Colour Television **Chassis**

TPT1.1A
LA

Service
Service
Service

32PFL7422/79
32PFL7422/93
32PFL7422/98
32PFL7482/98
37TA2800/79
37TA2800/93
37TA2800/98
42PFL5422/93
42TA2800/79
42TA2800/93
42TA2800/98
42TA2800S/93
42TA2800S/98
42TA3000/93

Service Manual

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PHILIPS

1. Technical Specifications and Connections and Chassis Overview

Index of this chapter:
1.1 Technical Specifications
1.2 Connections
1.3 Chassis Overview

Notes:
- Figures below can deviate slightly from the actual situation, due to the different set executions.
- Specifications are indicative (subject to change).

1.1 Technical Specifications

1.1.1 Technical Specifications

Display type	: LCD
Screen size	: 37"(94cm), 16:9 42"(107cm), 16:9
Resolution (HxV pixels)	: 1280(H) x 768(V)
Contrast ratio	: 1000:1 (37") 1200:1 (42")
Light output (cd/m2)	: 500
Response time (ms)	: 8ms(Typ.)
Viewing angle (HxV degrees)	: 178/178
Tuning system	: WE (PAL B/G/D/K/I ; SECAM L/L)
Supported video formats	: 640 x 350 60Hz 640 x 480 60Hz 720 x 400 60Hz 800 x 600 60Hz 832 x 624 60Hz 1024 x 768 60Hz 1280 x 720 60Hz 1280 x 768 60Hz
HD support timing	: 1920X1080I 60Hz 1920X1080I 50Hz 1280X720P 60Hz 1280X720P 50Hz 720X576P 50Hz 720X480P 60Hz 720X576i 50Hz 720X480i 60Hz

1.1.2 Sound

Sound systems	: Stereo / Virtual Surround
Maximum power	: 2 x 10W

1.1.3 Miscellaneous

Power Supply	
-AC/DC Power adapter	: 90V ~ 264VAC,50/60±2Hz
-Power consumption	: 250W/Max(at PC mode), 250W/Max(at TV mode) with Audio.
-Power cord length	: 1.8m
-Power cord type	: European type and China type
-Power indicator	: LED (On: Blue,Sleeping mode: Amber)
-Auto power saving	: <2W
-Stand-by (W)	: <2W
Horizontal scan	
-Horizontal	: 30 - 63KHz
-Vertical	: 50 - 75Hz
Dimensions (WxHxD in mm)	: 924 x 688.7 x 288
Ambient conditions:	
-Temperature	:0°C to 40°C
-Humidity	:10 to 90%

1.2 Connections

1.2.1 Signal Connector

1. Tuner: PAL D/K for China model
   Multi-standard for WE model
2. SPDIF OUT : Digital audio output (HDMI audio output)
3. PVR OUT : Composite video output (CVBS) and audio R/L(RCA jack)
4. AV audio IN : AV1 and S-Video audio R/L(RCA jack)
5. AV1 IN : Composite video input (AV1)
6. S-Video 1 IN : S-video input (S-Video 1)
7. Comp video 1 IN : HDTV input with YPbPr format with audio R/L.
8. Comp video 2 IN : HDTV input with YPbPr format with audio R/L.
9. PC audio IN: audio R/L(mini-jack).
10. PC IN: VGA input (D-SUB connectors)
11. HDMI : digital video and audio input
12. speaker output : external speakers output connectors
13. earphone : earphone jack
14. AV2 IN : Composite video input (AV2 side)
15. AV audio IN : AV2 and S-Video side audio R/L(RCA jack)
16. S-Video IN : S-video input (S-Video side)

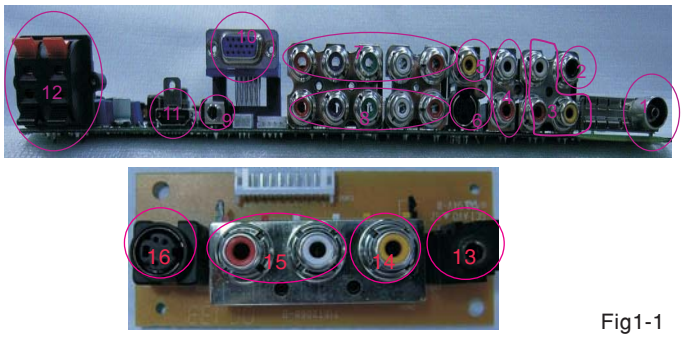


Fig1-1

1.2.2 Input signal

1.2.2.1 Signal type

PC Signal type

Analog Video : 0.7 Vp-p linear, positive polarity

Separate Sync. : TTL level, separate, positive or negative polarity

Signal source: pattern generator format as attachment.

(Table 1 to 6) Reference generator: Quantum Data 801GD, 802G or 802R Pattern Generator

A. PC Audio input
Location: Rear down side
Specification
Audio L/R input
- Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance > 10 k Ω.

Note : the input will be overloaded when the signal > 1.5 V rms.

Connector type : 3.5 mm mini Jack

ESD-protected : 15 kV

TV Signal type

a. RF Signal : Aerial input / 10mV(30-100dBuV)

b. Video signal : CVBS input (RCA jack) / 1Vpp (300mV-sync, 700mV-video.)

S video input / 1VppY-signal, +/-300mV
C-signal

SCART input: CVBS、S、SRGB
signal (for WE model only)

Comp video in(YPbPr input)/ 1Vpp Y
signal, +/-350mV Pb,Pr signal

HDMI:Digital interface with 4 channels
TMDS signal

CVBS output (RCA jack) / 1Vpp (
300mV-sync, 700mV-video.)

c. Audio signal : Audio (1) R/L for AV IN(AV and S-Video).
Level: - Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance > 10 kΩ.

Audio (2) R/L for SCART IN
Level: - Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance > 10 kΩ.

Audio (3) R/L for Comp video IN.
Level: - Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance > 10 kΩ.

Audio (4) digital audio for HDMI Video IN.

d. PVR (CVBS) output:

Video: CVBS output 1Vpp / Impedance : 75Ω.

Audio: R/L output (from CVBS)
Level: - Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance < 1 kΩ.

e. SCART output: (for WE model only)

Video: CVBS output 1Vpp / Impedance : 75Ω.

Audio: R/L output (from CVBS)
Level: - Nominal : 0.5 V rms.
- Maximum : 1.5 V rms.
- Impedance < 1 kΩ.

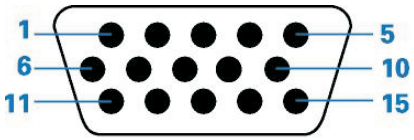
f. SPDIF output: Serial digital audio output when input is HDMI.

g. Headphone

Audio: R/L output -10mW at 32Ω.
3.5mm stereo jack with switch
Impedance is between 8 and 600 Ω

PC input connectors

D-sub Pin assignment

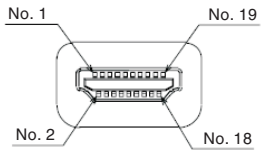


PIN No.	SIGNAL b(PC)
1	Red
2	Green
3	Blue
4	NC
5	GND
6	Red GND
7	Green GND
8	Blue GND
9	+5V (Supply from PC)
10	Sync GND
11	NC
12	SDA
13	H-sync
14	V-sync
15	SCL

TV video input /output connectors

A. HDMI for digital Video / Audio interface with pin assignment as follows:

Type A Connector



PIN No.	SIGNAL
1	TMDS Data2+
2	TMDS Data2 shield
3	TDMS Data2-
4	TMDS Data1+
5	TMDS Data1 shield
6	TMDS Data1-
7	TMDS Data0+
8	TMDS Data0 shield
9	TMDS Data0-
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock-
13	CEC
14	Reserved (N.C. on device)
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

B. CVBS

The input signals are applied to display through CVBS cable

Pin assignment

PIN NO.	SIGNAL
1	GND
2	CVBS
3	CVBS
4	CVBS

C. S-Video

The input signals are applied to display through S-Video cable

Pin assignment

PIN NO.	SIGNAL
1	GND
2	GND
3	GND
4	GND
5	GND
6	LUMA
8	CHROMA

D. Component Video

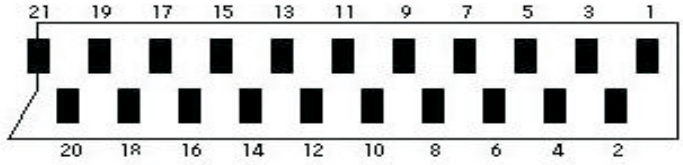
The input signals are applied to display through Component Video

RCA Jack pin assignment

PIN NO.	SIGNAL
1	GND
2	Red → Pr
3	GND
4	Blue → Pb
5	GND
6	Green →Y

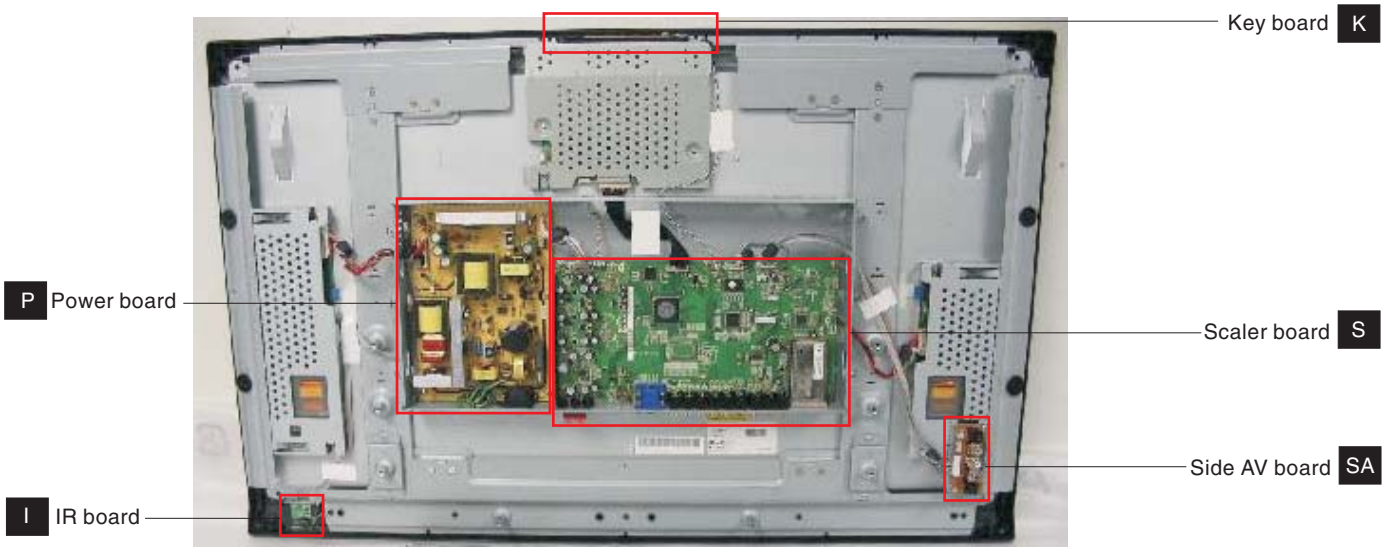
E. SCART

Scart connector is only used in WE model. The Scart (Syndicat des Constructeurs d'Appareils Radior□cepteurs et T□□viseurs) connector is used for combined audio and video connections.



Pin	TV SCART
1	N/C
2	Right audio input
3	N/C
4	Audio ground
5	Blue ground
6	Left audio input
7	Blue output
8	0-2.5 volts (low) when: TV output 4.5-7.5 volts (High-to-6v) when: -inputting picture format setting is '16:9', 9-12 volts (high-to-12v) when: -inputing picture format setting is '4:3'
9	Green ground
10	N/C
11	Green output
12	N/C
13	Red ground
14	N/C
15	Red output
16	0 volt (low) when:- pin 8 of the TV scart is low or when: - Composite video signal 1-3 volts (high) when: - video input setting is 'RGB',
17	Composite video output ground
18	Composite video input ground
19	N/C
20	Composite video input
21	Ground

1.3 Chassis Overview



2. Safety Instructions, Warnings, and Notes

Index of this chapter:

2.1 Safety Instructions
2.2 Warnings
2.3 Notes

2.1 Safety Instructions

Safety regulations require the following **during** a repair:

- Connect the set to the Mains/AC Power via an isolation transformer (> 800 VA).
- Replace safety components, indicated by the symbol ⚠, only by components identical to the original ones. Any other component substitution (other than original type) may increase risk of fire or electrical shock hazard.

Safety regulations require that **after** a repair, the set must be returned in its original condition. Pay in particular attention to the following points:

- Route the wire trees correctly and fix them with the mounted cable clamps.
- Check the insulation of the Mains/AC Power lead for external damage.
- Check the strain relief of the Mains/AC Power cord for proper function.
- Check the electrical DC resistance between the Mains/AC Power plug and the secondary side (only for sets that have a Mains/AC Power isolated power supply):
  1. Unplug the Mains/AC Power cord and connect a wire between the two pins of the Mains/AC Power plug.
  2. Set the Mains/AC Power switch to the "ON" position (keep the Mains/AC Power cord unplugged!).
  3. Measure the resistance value between the pins of the Mains/AC Power plug and the metal shielding of the tuner or the aerial connection on the set. The reading should be between 4.5 Mohm and 12 Mohm.
  4. Switch "OFF" the set, and remove the wire between the two pins of the Mains/AC Power plug.
- Check the cabinet for defects, to prevent touching of any inner parts by the customer.

2.2 Warnings

- All ICs and many other semiconductors are susceptible to electrostatic discharges (ESD). Careless handling during repair can reduce life drastically. Make sure that, during repair, you are connected with the same potential as the mass of the set by a wristband with resistance. Keep components and tools also at this same potential. Available ESD protection equipment:
  – Complete kit ESD3 (small tablemat, wristband, connection box, extension cable and earth cable) 4822 310 10671.
  – Wristband tester 4822 344 13999.
- Be careful during measurements in the high voltage section.
- Never replace modules or other components while the unit is switched "ON".
- When you align the set, use plastic rather than metal tools. This will prevent any short circuits and the danger of a circuit becoming unstable.

2.3 Notes

2.3.1 General

- Measure the voltages and waveforms with regard to the chassis (= tuner) ground (⏚), or hot ground (⏚), depending on the tested area of circuitry. The voltages and waveforms shown in the diagrams are indicative. Measure them in the Service Default Mode (see chapter 5) with a colour bar signal and stereo sound (L: 3 kHz, R: 1 kHz unless stated otherwise) and picture carrier at 475.25 MHz for PAL, or 61.25 MHz for NTSC (channel 3).
- Where necessary, measure the waveforms and voltages with (⊓) and without (⊼) aerial signal. Measure the voltages in the power supply section both in normal operation (⏻) and in stand-by (⏻). These values are indicated by means of the appropriate symbols.
- The semiconductors indicated in the circuit diagram and in the parts lists, are interchangeable per position with the semiconductors in the unit, irrespective of the type indication on these semiconductors.
- Manufactured under license from Dolby Laboratories. “Dolby”, “Pro Logic” and the “double-D symbol”, are trademarks of Dolby Laboratories.

2.3.2 Schematic Notes

- All resistor values are in ohms, and the value multiplier is often used to indicate the decimal point location (e.g. 2K2 indicates 2.2 kohm).
- Resistor values with no multiplier may be indicated with either an "E" or an "R" (e.g. 220E or 220R indicates 220 ohm).
- All capacitor values are given in micro-farads (μ= x10^{-6}), nano-farads (n= x10^{-9}), or pico-farads (p= x10^{-12}).
- Capacitor values may also use the value multiplier as the decimal point indication (e.g. 2p2 indicates 2.2 pF).
- An "asterisk" (*) indicates component usage varies. Refer to the diversity tables for the correct values.
- The correct component values are listed in the Spare Parts List. Therefore, always check this list when there is any doubt.

2.3.3 Lead-free Solder

Philips CE is producing lead-free sets (PBF) from 1.1.2005 onwards.

Identification: The bottom line of a type plate gives a 14-digit serial number. Digits 5 and 6 refer to the production year, digits 7 and 8 refer to production week (in example below it is 2006 week 17).

Figure 2-1 Serial number example

Regardless of the special lead-free logo (which is not always indicated), one must treat all sets from this date onwards according to the rules as described below.

Figure 2-2 Lead-free logo

Due to lead-free technology some rules have to be respected by the workshop during a repair:

- Use only lead-free soldering tin Philips SAC305 with order code 0622 149 00106. If lead-free solder paste is required, please contact the manufacturer of your soldering equipment. In general, use of solder paste within workshops should be avoided because paste is not easy to store and to handle.
- Use only adequate solder tools applicable for lead-free soldering tin. The solder tool must be able:
  – To reach a solder-tip temperature of at least 400°C.
  – To stabilise the adjusted temperature at the solder-tip.
  – To exchange solder-tips for different applications.
- Adjust your solder tool so that a temperature of around 360°C - 380°C is reached and stabilised at the solder joint. Heating time of the solder-joint should not exceed ~ 4 sec. Avoid temperatures above 400°C, otherwise wear-out of tips will increase drastically and flux-fluid will be destroyed. To avoid wear-out of tips, switch “off” unused equipment or reduce heat.
- Mix of lead-free soldering tin/parts with leaded soldering tin/parts is possible but PHILIPS recommends strongly **to avoid** mixed regimes. If this cannot be avoided, carefully clear the solder-joint from old tin and re-solder with new tin.
- Use only original spare-parts listed in the Service-Manuals. Not listed standard material (commodities) has to be purchased at external companies.
- For sets produced before 1.1.2005, containing leaded soldering tin and components, all needed spare parts will be available till the end of the service period. For the repair of such sets nothing changes.

In case of doubt whether the board is lead-free or not (or with mixed technologies), you can use the following method:
- Always use the highest temperature to solder, when using SAC305 (see also instructions below).
- De-solder thoroughly (clean solder joints to avoid mix of two alloys).

2.3.4 Alternative BOM identification

In September 2003, Philips CE introduced a change in the way the serial number (or production number, see Figure 2-1) is composed. From this date on, the **third digit** in the serial number (example: AG**2**B0335000001) indicates the number of the alternative BOM (Bill of Materials used for producing the specific model of TV set). It is possible that the same TV model on the market is produced with e.g. two different types of displays, coming from two different O.E.M.s.
By looking at the third digit of the serial number, the service technician can see if there is more than one type of B.O.M. used in the production of the TV set he is working with. He can then consult the At Your Service Web site, where he can type in the Commercial Type Version Number of the TV set (e.g. 28PW9515/12), after which a screen will appear that gives information about the number of alternative B.O.M.s used.
If the third digit of the serial number contains the number 1 (example: AG**1**B033500001), then there is only one B.O.M. version of the TV set on the market. If the third digit is a 2 (example: AG**2**B0335000001), then there are two different B.O.M.s. Information about this is important for ordering the correct spare parts!
For the third digit, the numbers 1...9 and the characters A...Z can be used, so in total: 9 plus 26 = 35 different B.O.M.s can be indicated by the third digit of the serial number.

2.3.5 Board Level Repair (BLR) or Component Level Repair (CLR)

If a board is defective, consult your repair procedure to decide if the board has to be exchanged or if it should be repaired on component level.
If your repair procedure says the board should be exchanged completely, do not solder on the defective board. Otherwise, it cannot be returned to the O.E.M. supplier for back charging!

2.3.6 Practical Service Precautions

- **It makes sense to avoid exposure to electrical shock.** While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.
- **Always respect voltages**. While some may not be dangerous in themselves, they can cause unexpected reactions that are best avoided. Before reaching into a powered TV set, it is best to test the high voltage insulation. It is easy to do, and is a good service precaution.

3. Directions for Use

You can download this information from the following websites:
http://www.philips.com/support
http://www.p4c.philips.com

37TA2800 AP OSD tree

PC MODE			
1st Layer	2nd Layer	3rd Layer	
Picture			
	Color temp	Normal	
		Warm	
		Cool	
	Brightness		
	Contrast		
	Auto adjust	Yes	
		Store ?	Yes
			No
	Manual adjust	Phase	
		Clock	
		Horizontal	
		Vertical	
Sound			
	Smart sound	Personal	Equalizer
		Speech	Equalizer
		Music	Equalizer
		Movie	Equalizer
		Mulitimedia	Equalizer
	Virtual surround	On	
		Off	
	AVL	On	
		Off	
Features			
	Picture format	Full screen	
		4:3	
	PIP	Size	Off
			Small
			Large
			PBP
		Input	TV
			AV1
			AV2
		Position	1
			2
			3
			4
		Sound	PC
			PIP

Install			
	Language	English	
		中文	
		Thai	
		Arabic	
	Factory reset	No	
		Yes	

TV / AV/ S-VIDEO / HD MODE				
1st layer	2nd layer	3rd layer	4th layer	5th layer
Picture				
	Smart picture	Personal		
		Rich		
		Nature		
		Soft		
		Multimedia		
	Contrast			
	Brightness			
	Color			
	Sharpness			
	Color temp	Normal		
		Warm		
		Cool		
	Picture format	Super zoom		
		4:3		
		Movie expand 14:9		
		Movie expand 16:9		
		16:9 subtitle		
		Widescreen		
Sound				
	Smart sound	Personal	Equalizer	
		Speech	Equalizer	
		Music	Equalizer	
		Movie	Equalizer	
		Mulitimedia	Equalizer	
	Virtual surround	On		
		Off		
	AVL	On		
		Off		
Features				
	Timer	Clock		
		Start time		
		Stop time		
		Sleep timer		
	NR	On		
		Off		

	Auto lock	Lock program Change code Clear all	 Yes On Off	
	Source list	TV HDMI 1 HDMI 2 CVI 1 CVI 2 AV Side AV PC		
Install				
	Language	English Thai Arabic		
	Auto store	Start ?	Auto store Please wait Prog. found Frequency	
	Manual store	Manual store Prog. no Finetune	MHz Start ?	
		Store	Store ? Stored	
	Channel setting	Channel edit	Channel Skipped	 Active Skipped
		Channel swap	From To Exchange	 Exchange ? Exchanged
		Name edit	Channel Name	
		Channel sort	Sort ?	Sorting □ □ Sort complete
	Factory reset	No Yes		

3. Directions for Use

37TA2800 CH OSD tree

PC MODE			
1st Layer	2nd Layer	3rd Layer	
Picture			
	Color temp	Normal	
		Warm	
		Cool	
	Brightness		
	Contrast		
	Auto adjust	Yes	
		Store ?	Yes
			No
	Manual adjust	Phase	
		Clock	
		Horizontal	
		Vertical	
Sound			
	Smart sound	Personal	Equalizer
		Speech	Equalizer
		Music	Equalizer
		Movie	Equalizer
		Mulitimedia	Equalizer
	Virtual surround	On	
		Off	
	AVL	On	
		Off	
Features			
	Picture format	Full screen	
		4:3	
	PIP	Size	Off
			Small
			Large
			PBP
		Input	TV
			AV1
			AV2
		Position	1
			2
			3
			4
		Sound	PC
			PIP
Install			
	Language	English	
		中文	
	Factory reset	No	
		Yes	

TV / AV/ S-VIDEO / HD MODE				
1st layer	2nd layer	3rd layer	4th layer	5th layer
Picture				
	Smart picture	Personal Rich Nature Soft Multimedia		
	Contrast Brightness Color Sharpness			
	Color temp	Normal Warm Cool		
	Picture format	Super zoom 4:3 Movie expand 14:9 Movie expand 16:9 16:9 subtitle Widescreen		
Sound				
	Smart sound	Personal Speech Music Movie Mulitimedia	Equalizer Equalizer Equalizer Equalizer Equalizer	
	Virtual surround	On Off		
	AVL	On Off		
Features				
	Timer	Clock Start time Stop time Sleep timer		
	NR	On Off		
	Auto lock	Lock program Change code Clear all	 Yes On Off	
	Source list	TV HDMI 1 HDMI 2 CVI 1 CVI 2 AV Side AV PC		

Install				
	Language	English 中文		
	Auto store	Start ?	Auto store Please wait Prog. found Frequency	
	Manual store	Manual store Prog. no Finetune	MHz Start ?	
		Store	Store ? Stored	
	Channel setting	Channel edit	Channel Skipped	 Active Skipped
		Channel swap	From To Exchange	 Exchange ? Exchanged
		Name edit	Channel Name	
		Channel sort	Sort ?	Sorting . . . . . Sort complete
	Factory reset	No Yes		

42TA2800 AP OSD tree

PC MODE			
1st Layer	2nd Layer	3rd Layer	
Picture			
	Color temp	Normal Warm Cool	
	Brightness Contrast		
	Auto adjust	Yes	
		Store ?	Yes No
	Manual adjust	Phase Clock Horizontal Vertical	

Sound			
	Smart sound	Personal	Equalizer
		Speech	Equalizer
		Music	Equalizer
		Movie	Equalizer
		Mulitimedia	Equalizer
	Virtual surround	On	
		Off	
	AVL	On	
		Off	
Features			
	Picture format	Full screen	
		4:3	
	PIP	Size	Off
			Small
			Large
			PBP
		Input	TV
			AV1
			AV2
		Position	1
			2
			3
			4
		Sound	PC
			PIP
Install			
	Language	English	
		中文	
		Thai	
		Arabic	
	Factory reset	No	
		Yes	

TV / AV/ S-VIDEO / HD MODE				
1st layer	2nd layer	3rd layer	4th layer	5th layer
Picture				
	Smart picture	Personal		
		Rich		
		Nature		
		Soft		
		Multimedia		
	Contrast			
	Brightness			
	Color			
	Sharpness			

	Color temp	Normal Warm Cool		
	Picture format	Super zoom 4:3 Movie expand 14:9 Movie expand 16:9 16:9 subtitle Widescreen		
Sound				
	Smart sound	Personal Speech Music Movie Mulitimedia	Equalizer Equalizer Equalizer Equalizer Equalizer	
	Virtual surround	On Off		
	AVL	On Off		
Features				
	Timer	Clock Start time Stop time Sleep timer		
	NR	On Off		
	Auto lock	Lock program Change code Clear all	 Yes On Off	
	Source list	TV HDMI 1 HDMI 2 CVI 1 CVI 2 AV Side AV PC		
Install				
	Language	English 中文 Thai Arabic		
	Auto store	Start ?	Auto store Please wait Prog. found Frequency	

	Manual store	Manual store Prog. no Finetune	MHz Start ?	
		Store	Store ? Stored	
	Channel setting	Channel edit	Channel Skipped	 Active Skipped
		Channel swap	From To Exchange	 Exchange ? Exchanged
		Name edit	Channel Name	
		Channel sort	Sort ?	Sorting □ □ Sort complete
	Factory reset	No Yes		

4. Mechanical Instructions

Index of this chapter:
4.1 Assy/Panel Removal
4.2 Set Re-assembly

4.1 Assy/Panel Removal

Notes: Please put your machine on soft material to avoid to scrape panel when you disassemble it.

Front view

Fig.1

Back view

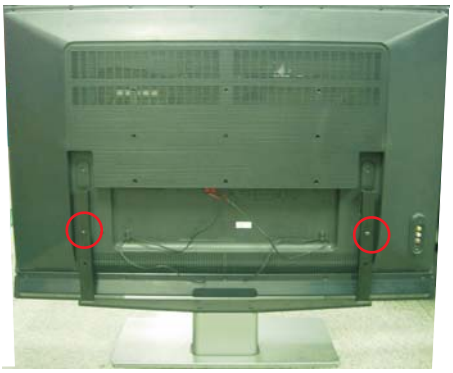


Fig.2

Step 1. Remove the stand.

Remove the 2 screws as Fig.2.

Step 2. Remove the Speaker.

Remove the 5 screws as Fig.3.

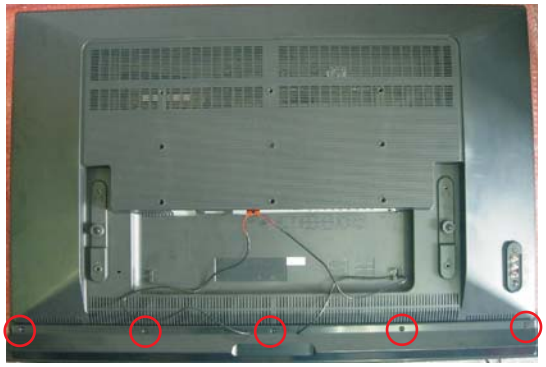


Fig.3

Step 4. Remove the Back cover as Fig.4~5.

a. Remove the 28 screws on the bottom side as Fig.4.
b. Remove the back cover as Fig.5.

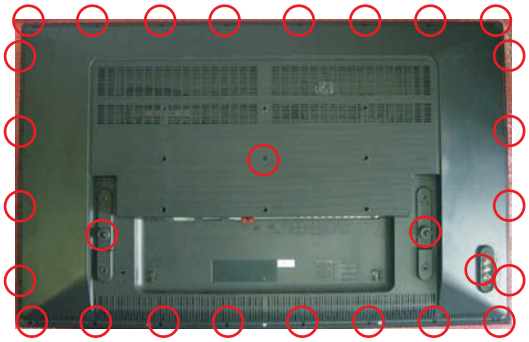


Fig.4

Step 5. Remove the Key, Side AV, IR board.

a. Remove the 4 screws and disconnect the 3 cables to remove the Key, Side AV, IR board as Fig.5.

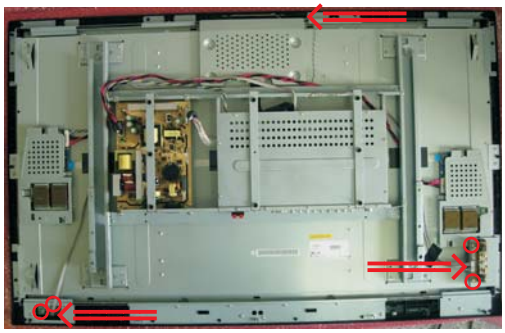


Fig.5

Step 6. Remove the Main Frame.

a. Remove the 12 screws and disconnect 2 cables to remove the Main Frame as Fig.6.

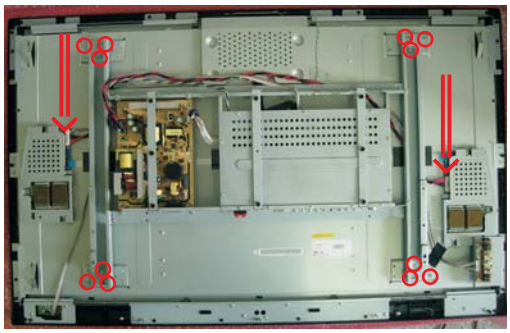


Fig.6

Step 7. Remove the Scaler and Power board.

a. Remove the 8 screws to remove the MF-LPL-L/R as Fig.7.
b. Remove the 6 screws to remove the VESA-BKT-LR/M as Fig.7~8.
c. Remove the 12 screws to remove the MS-Scaler as Fig.9.
d. Remove the 7 screws and disconnect 3 cables to remove the Power board as Fig.10.
e. Remove the 18 screws and disconnect 6 cables to remove the Scaler board as Fig.10.

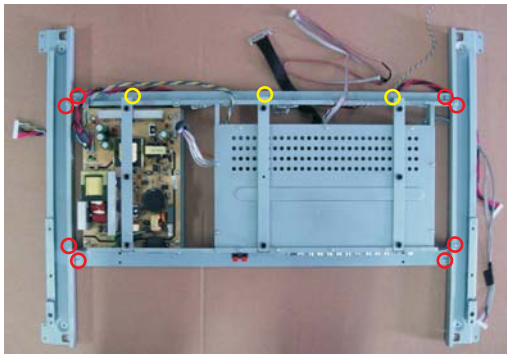


Fig.7

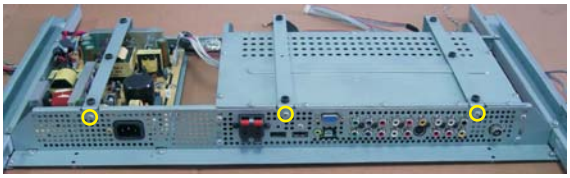


Fig.8

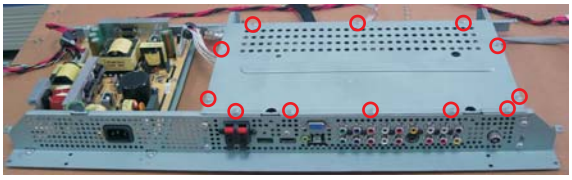


Fig.9

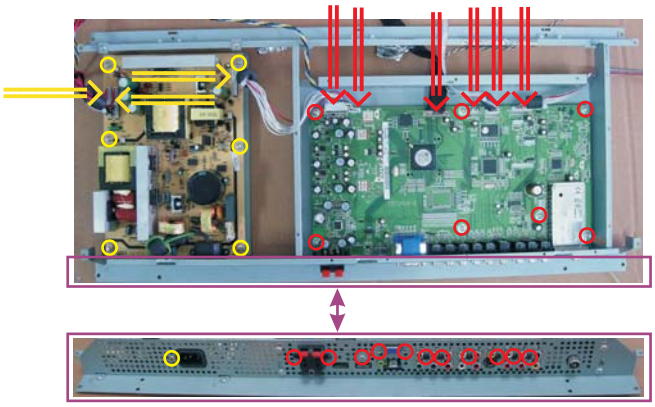


Fig.10

Step 8. Remove the Front Bezel assy as Fig.11.

a. Remove the 33 screws as Fig.11.

Fig.11

Fig.12

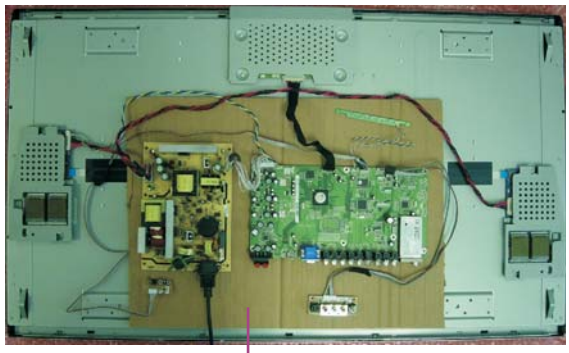


Fig.13

Insulation material

Service position

Notes: Please add insulation material between board and panel to avoid short ciucuit.

4.2 Set Re-assembly

To re-assemble the whole set, execute all processes in reverse order.

Notes:
a. While re-assembling, make sure that all cables are placed and connected in their original position.
b. Pay special attention not to damage the EMC foams at the SSB shielding. Check that EMC foams are put correctly on their places.

****
In warranty, it is not allowed to disassembly the LCD panel, even the backlight unit defect.

Out of warranty, the replacment of backlight unit is a correct way when the defect is cused by backlight (CCFL,Lamp).
****

5. Service Modes, Error Codes and Fault Finding

index of this chapter:
5.1 CSM
5.2 Factory Mode
5.3 Repair Flow Chart

5.1 CSM

It can display CSM windows message when press 1-2 3-6 5-4 on the button (RC) remote control in normal operation mode.
The following information is displayed on screen:

CSM Item	Contents	Remark
1: Set Type	42TA2800/98	Project name
2: Production code	BZ000651123456	14 digit production-code(serial number)
3: SW-naming main-processor	TA2800 42LPL V1.13G 20070328 AP SECAM98 Factory Power OFF	SW version(TA2800:project name, V1.13G: software version, 20070328: software release date, SECAM98 Factory Power OFF: region)
4: Code 1	FF FF FF FF FF	Error codes in NVM/EEPROM (5 last logged errors)
5: Code 2	FF FF FF FF FF	Error codes in NVM/EEPROM (5 first logged errors)
6: Key (HDCP)	Invalid	HDMI information whether HDCP-key is valid
7: Digital signal quality ATSC		Digital signal level
8: NVM-naming	PANEL_LPL_42_WX5	Contents per Panel-type

About error code,Please refer to the table below.

Error code	Event
0x01	Audio decoder Error
0x02	IIC bus error
0x03	Tuner error
0x04	NVRAM Error
0x05	Scaler Chip error

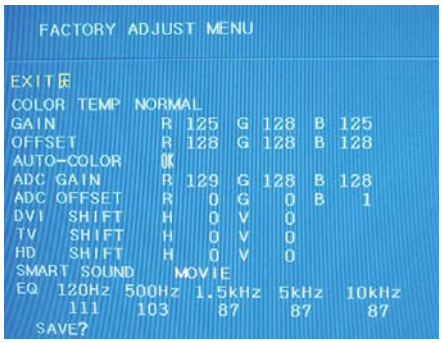
5.2 Factory Mode

It can enter Factory Mode
1. Press" Menu" in normal operation mode to enter OSD.
2. Press "062596+Menu" on the button (RC) remote control in OSD.
3. Press "Menu" again. The screen will appear "FAC" in top right corner.

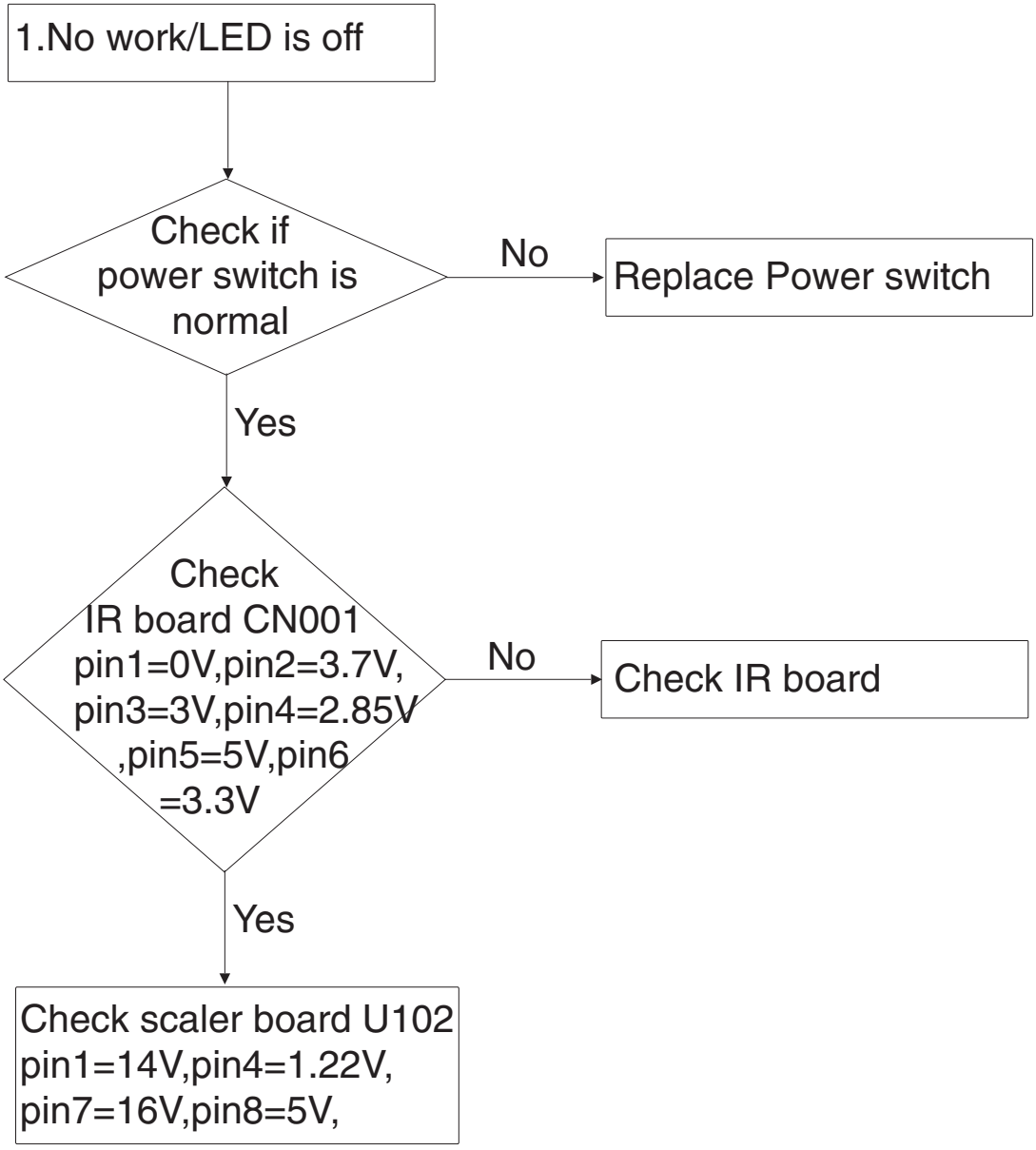
[↑], [↓]: Move and change value

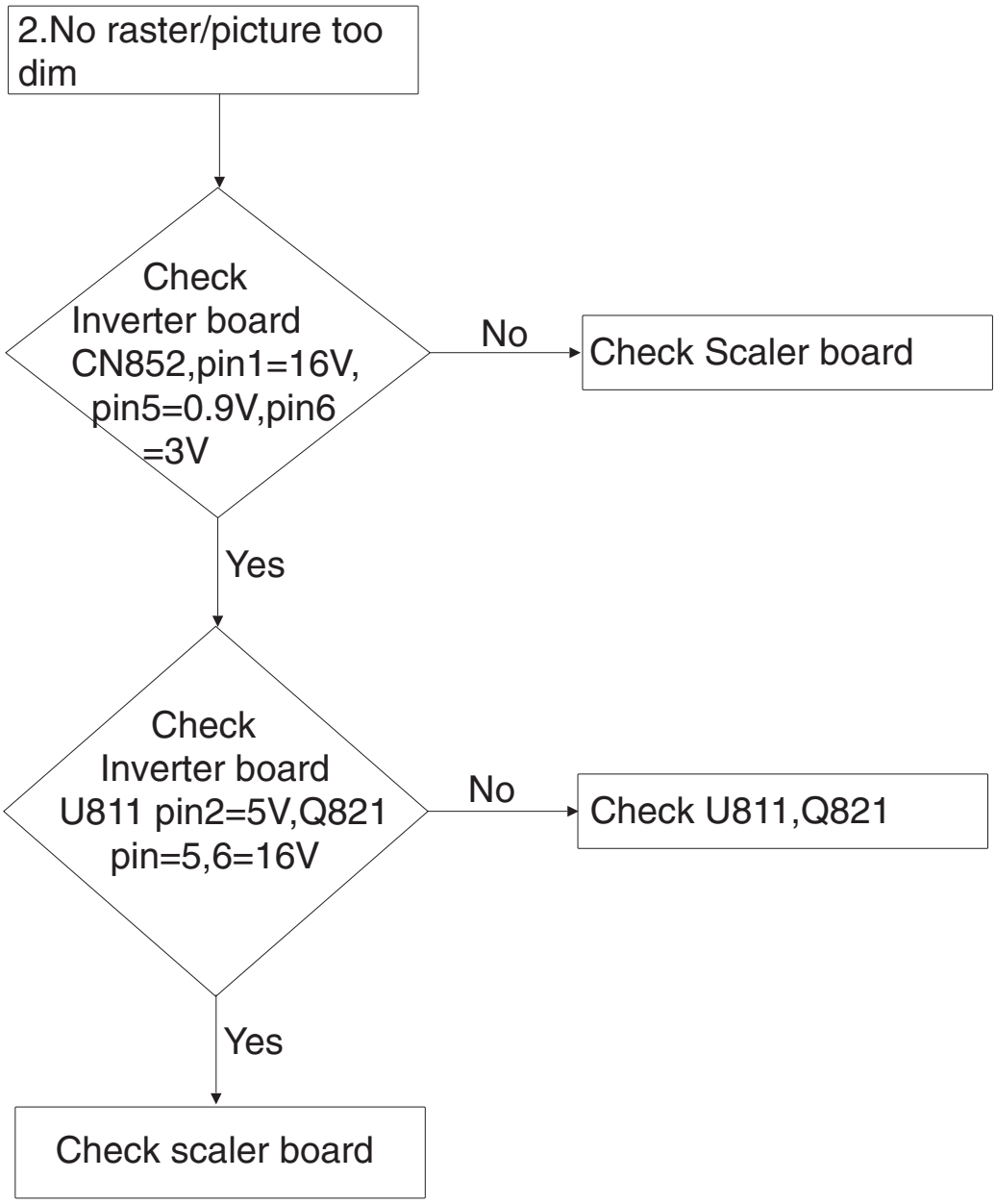
[→]: selected

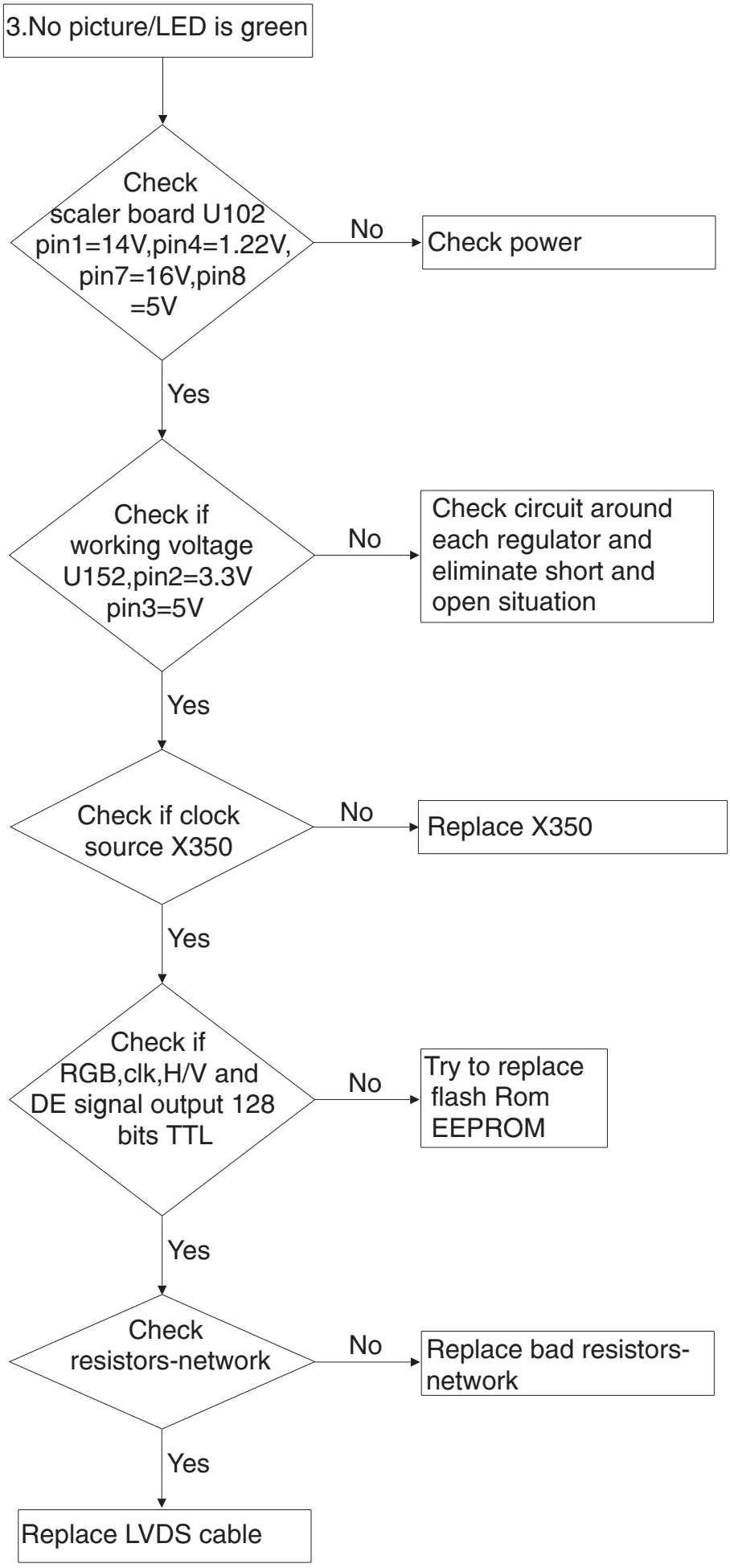
Press [MENU] or [→]: key to activate OK, SAVE, and EXIT.

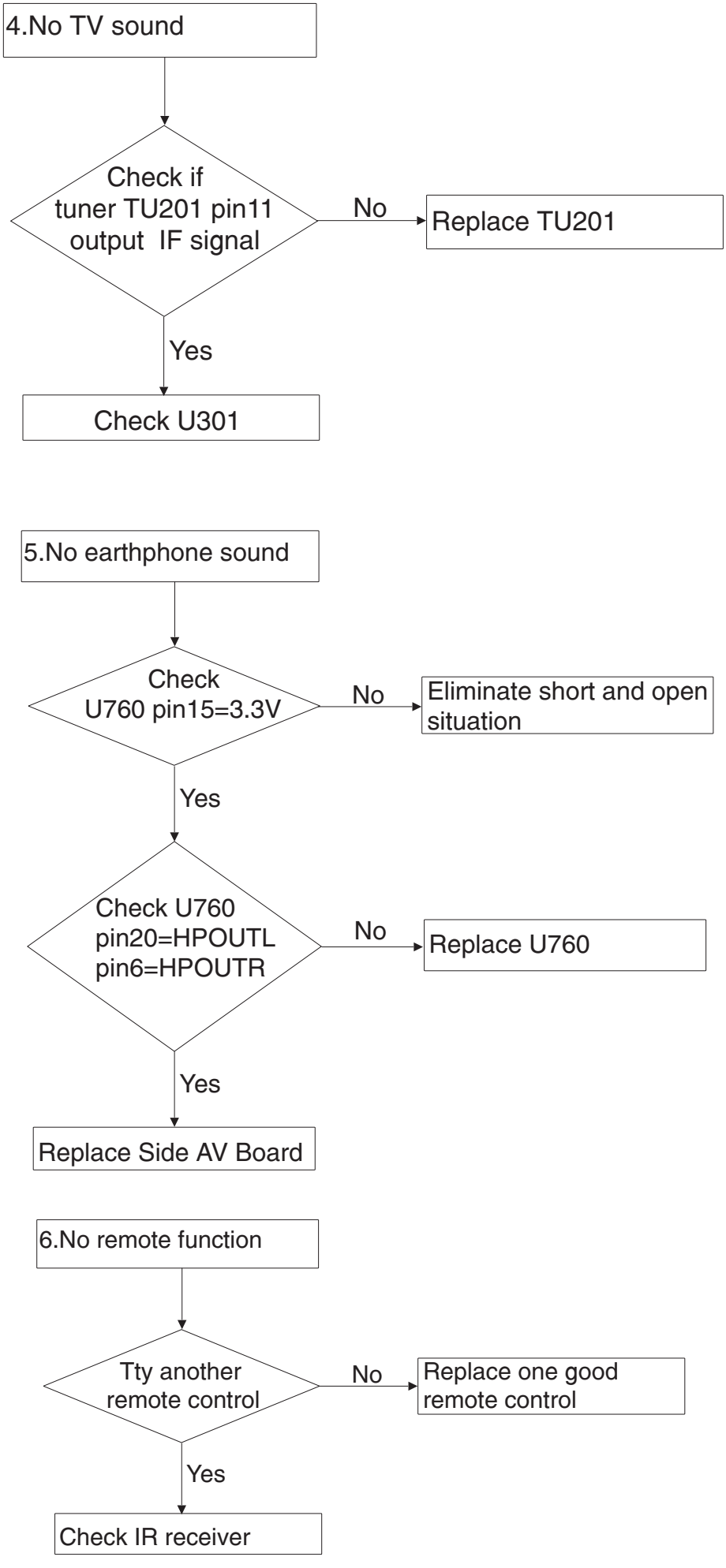

FACTORY ADJUST MENU
EXIT
COLOR TEMP NORMAL
GAIN R 125 G 128 B 125
OFFSET R 128 G 128 B 128
AUTO-COLOR OK
ADC GAIN R 129 G 128 B 128
ADC OFFSET R 0 G 0 B 1
DVI SHIFT H 0 V 0
TV SHIFT H 0 V 0
HD SHIFT H 0 V 0
SMART SOUND MOVIE
EQ 120Hz 500Hz 1.5kHz 5kHz 10kHz
111 103 87 87 87
SAVE?

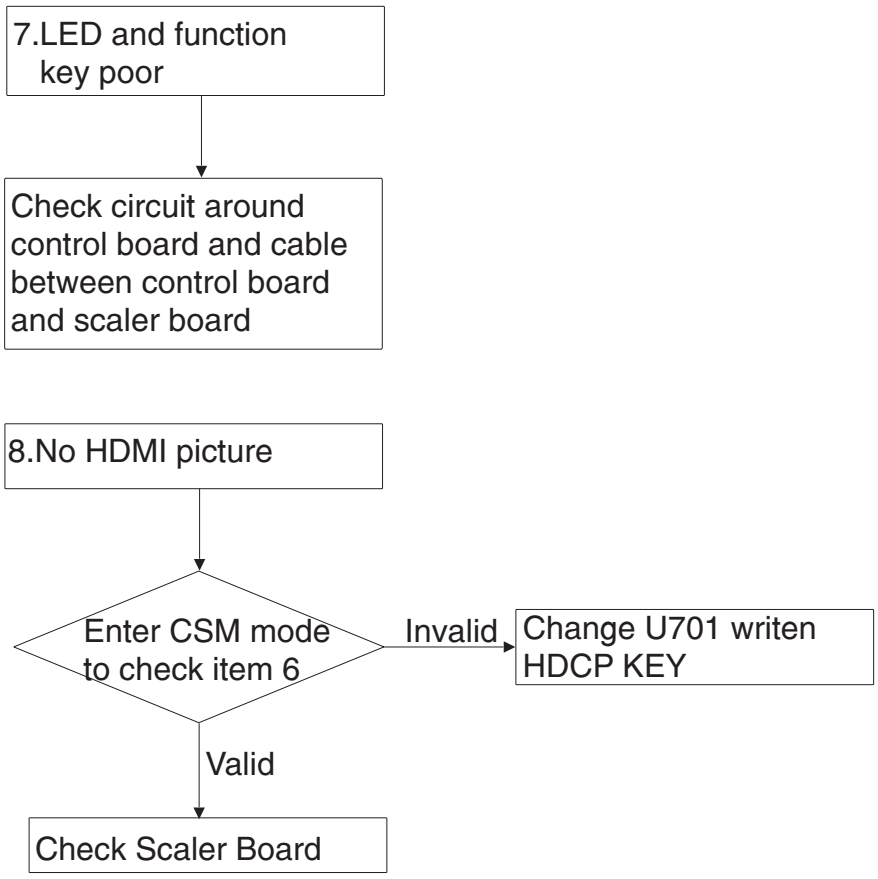
5.3 Repair Flow Chart




2.No raster/picture too dim
Check Inverter board CN852,pin1=16V, pin5=0.9V,pin6 =3V
No
Check Scaler board
Yes
Check Inverter board U811 pin2=5V,Q821 pin=5,6=16V
No
Check U811,Q821
Yes
Check scaler board


3.No picture/LED is green
Check scaler board U102 pin1=14V,pin4=1.22V, pin7=16V,pin8 =5V
No
Check power
Yes
Check if working voltage U152,pin2=3.3V pin3=5V
No
Check circuit around each regulator and eliminate short and open situation
Yes
Check if clock source X350
No
Replace X350
Yes
Check if RGB,clk,H/V and DE signal output 128 bits TTL
No
Try to replace flash Rom EEPROM
Yes
Check resistors-network
No
Replace bad resistors-network
Yes
Replace LVDS cable

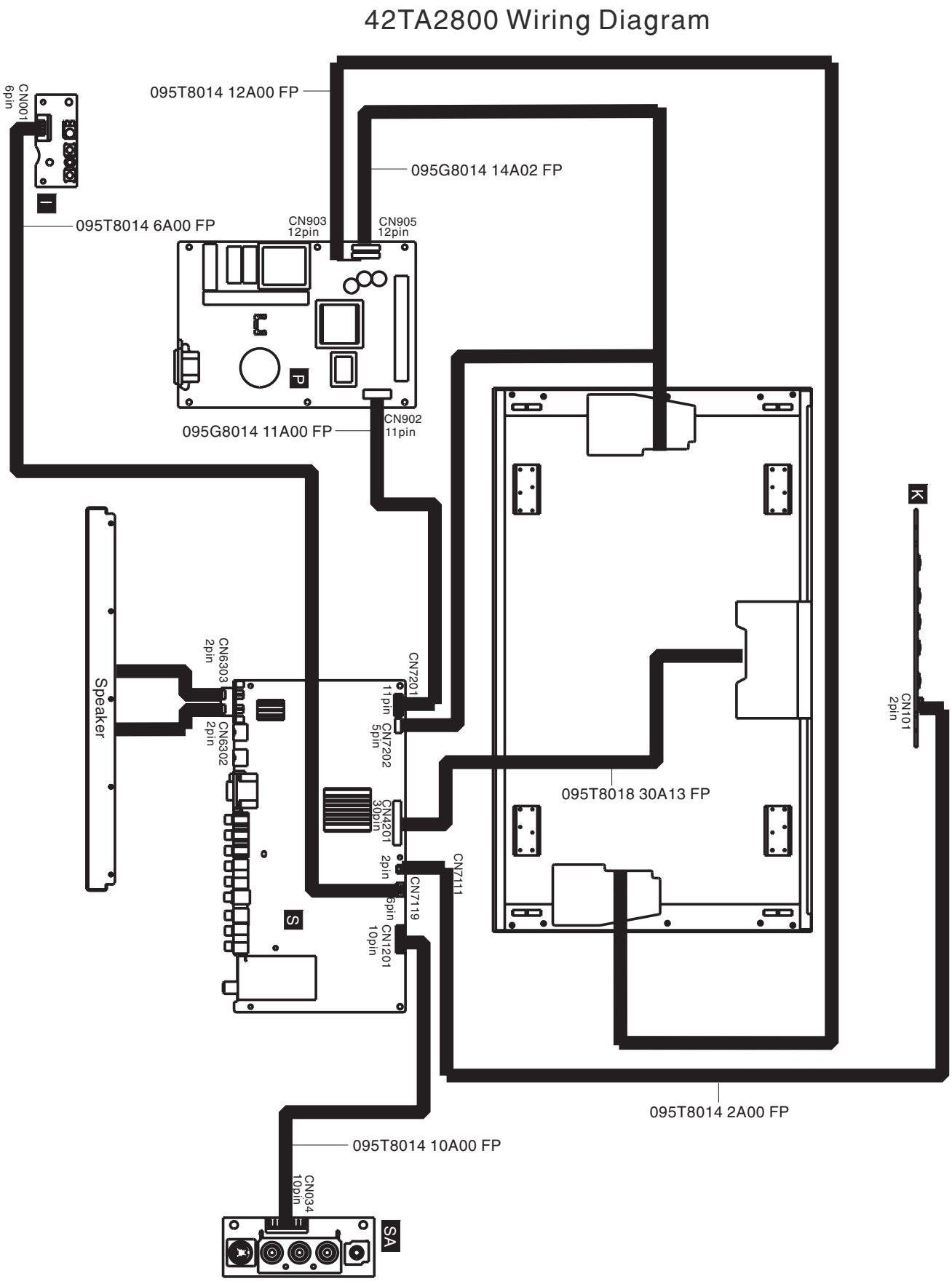

4.No TV sound
Check if tuner TU201 pin11 output IF signal
No
Replace TU201
Yes
Check U301
5.No earthphone sound
Check U760 pin15=3.3V
No
Eliminate short and open situation
Yes
Check U760 pin20=HPOUTL pin6=HPOUTR
No
Replace U760
Yes
Replace Side AV Board
6.No remote function
Tty another remote control
No
Replace one good remote control
Yes
Check IR receiver


7.LED and function key poor
Check circuit around control board and cable between control board and scaler board
8.No HDMI picture
Enter CSM mode to check item 6
Invalid
Change U701 writen HDCP KEY
Valid
Check Scaler Board

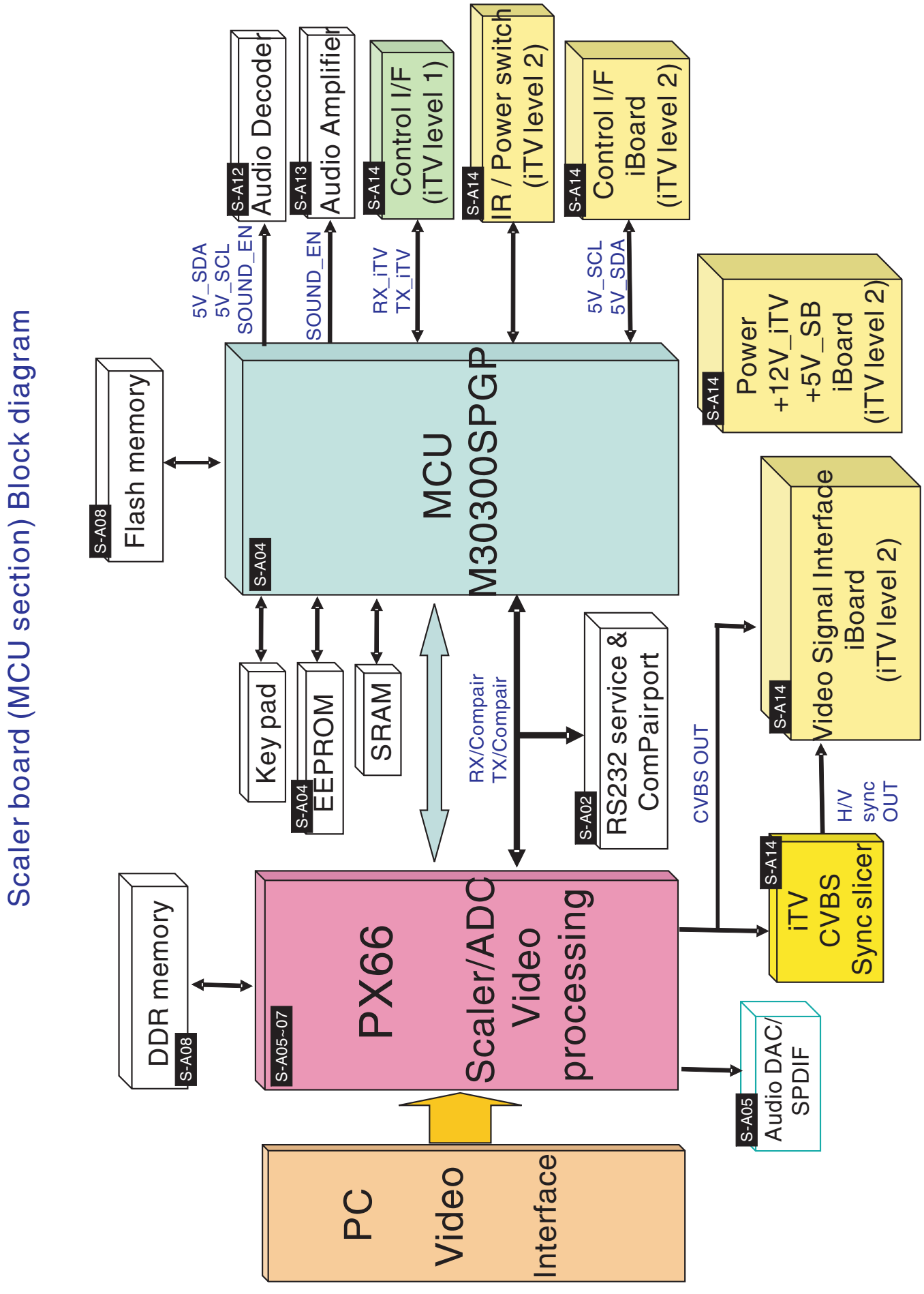
6. Block Diagram

Index of this chapter:
6.1 Wiring Diagram
6.2 Block Diagram

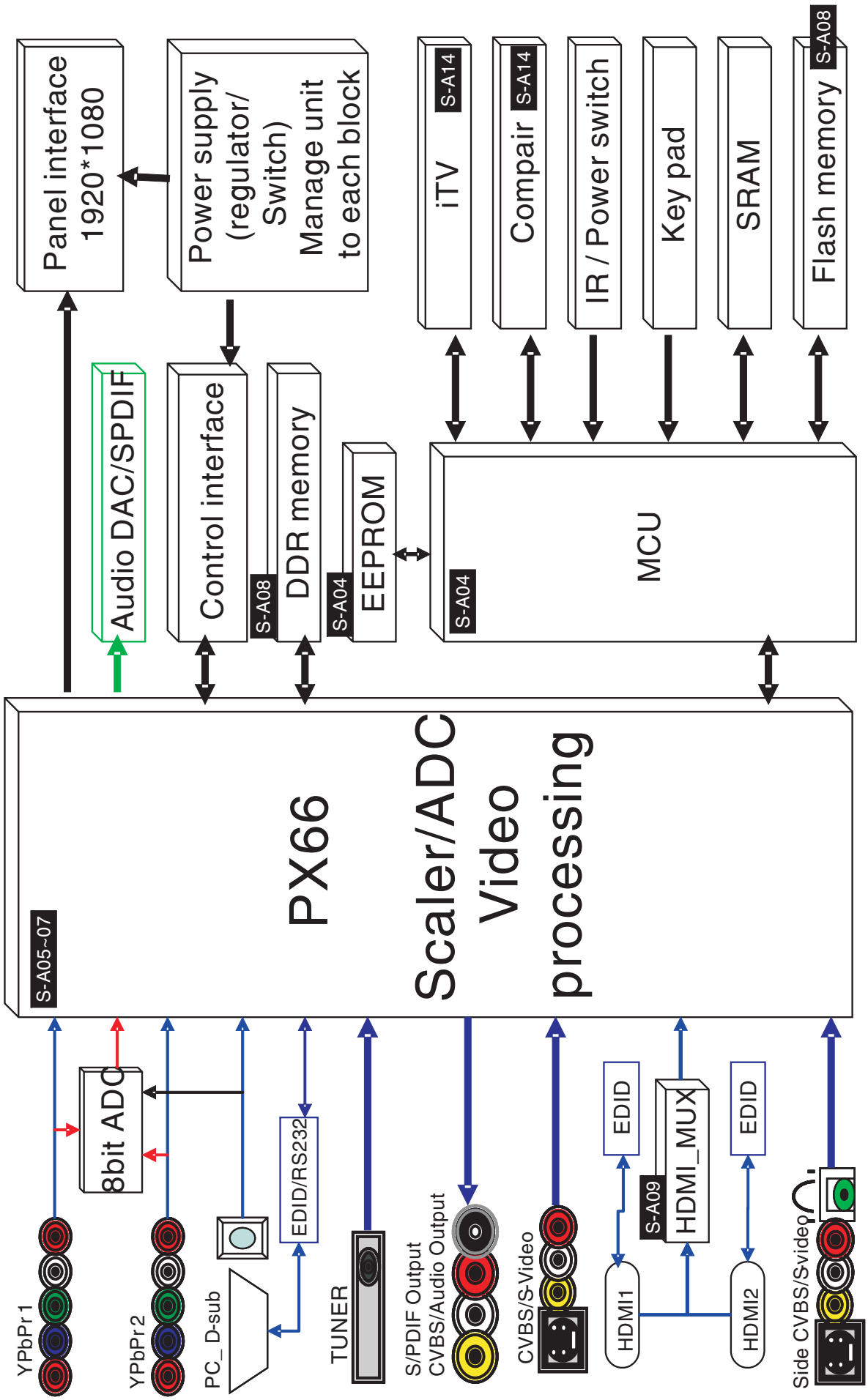
6.1 Wiring Diagram



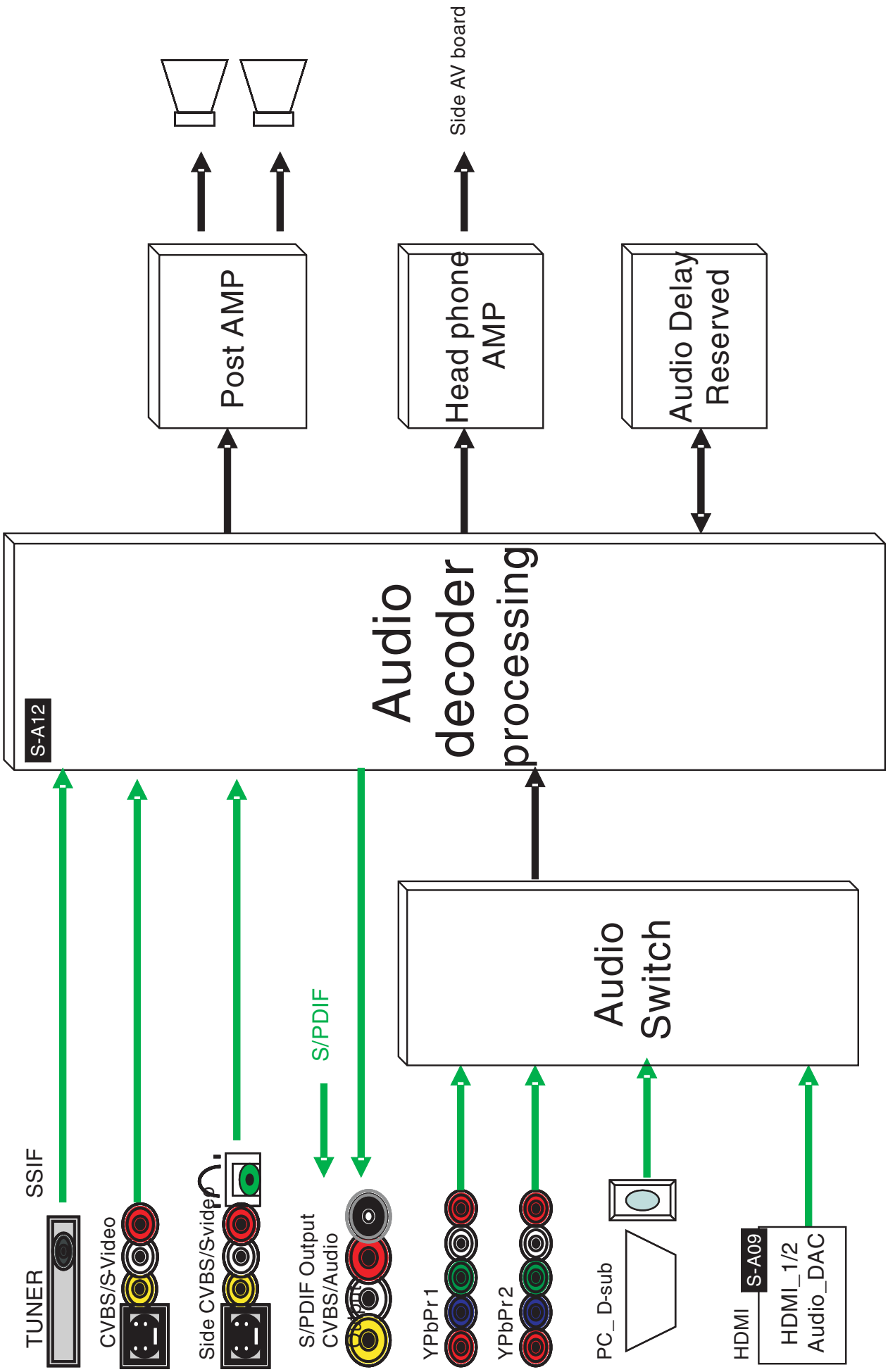
6.2 Block Diagram



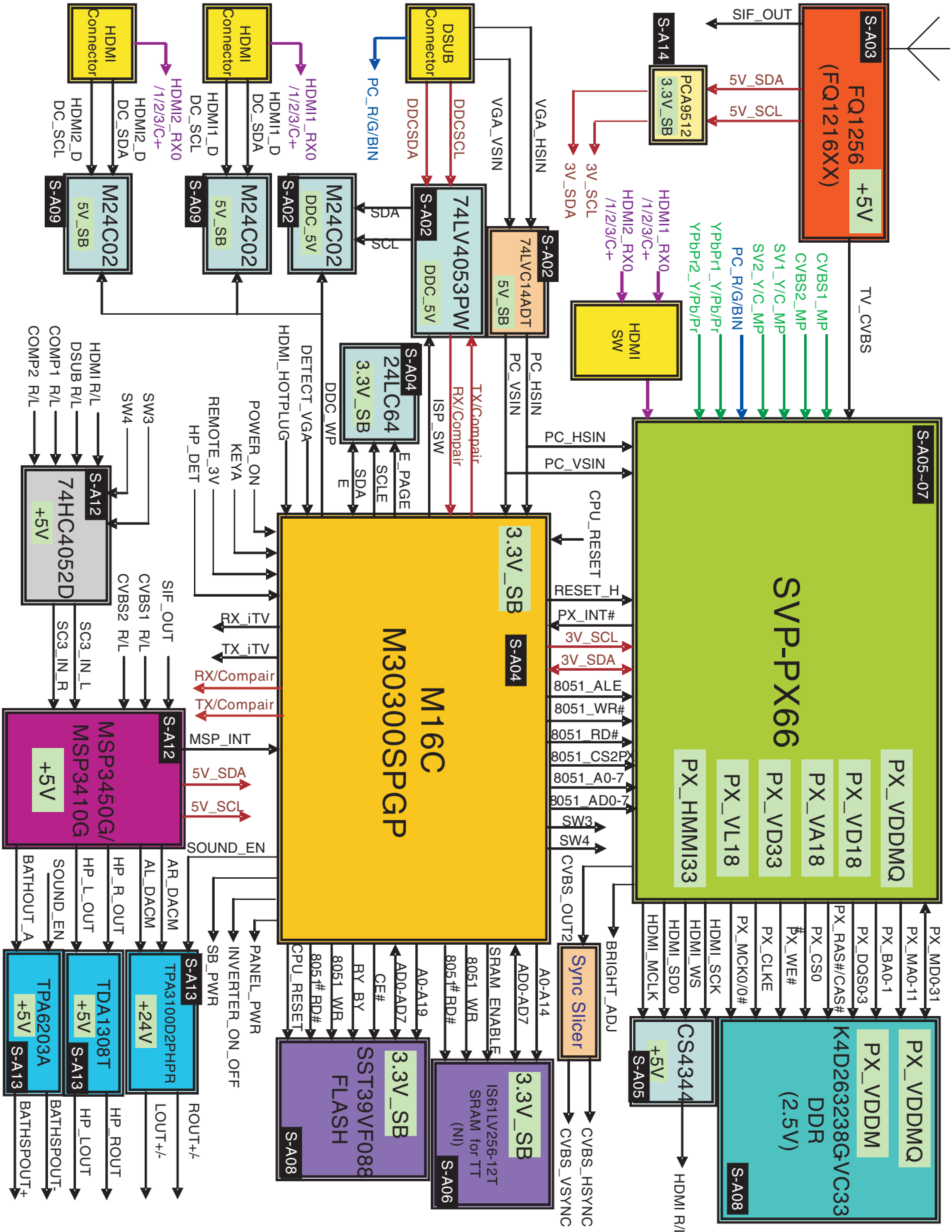
Scaler board (Video section) Block diagram



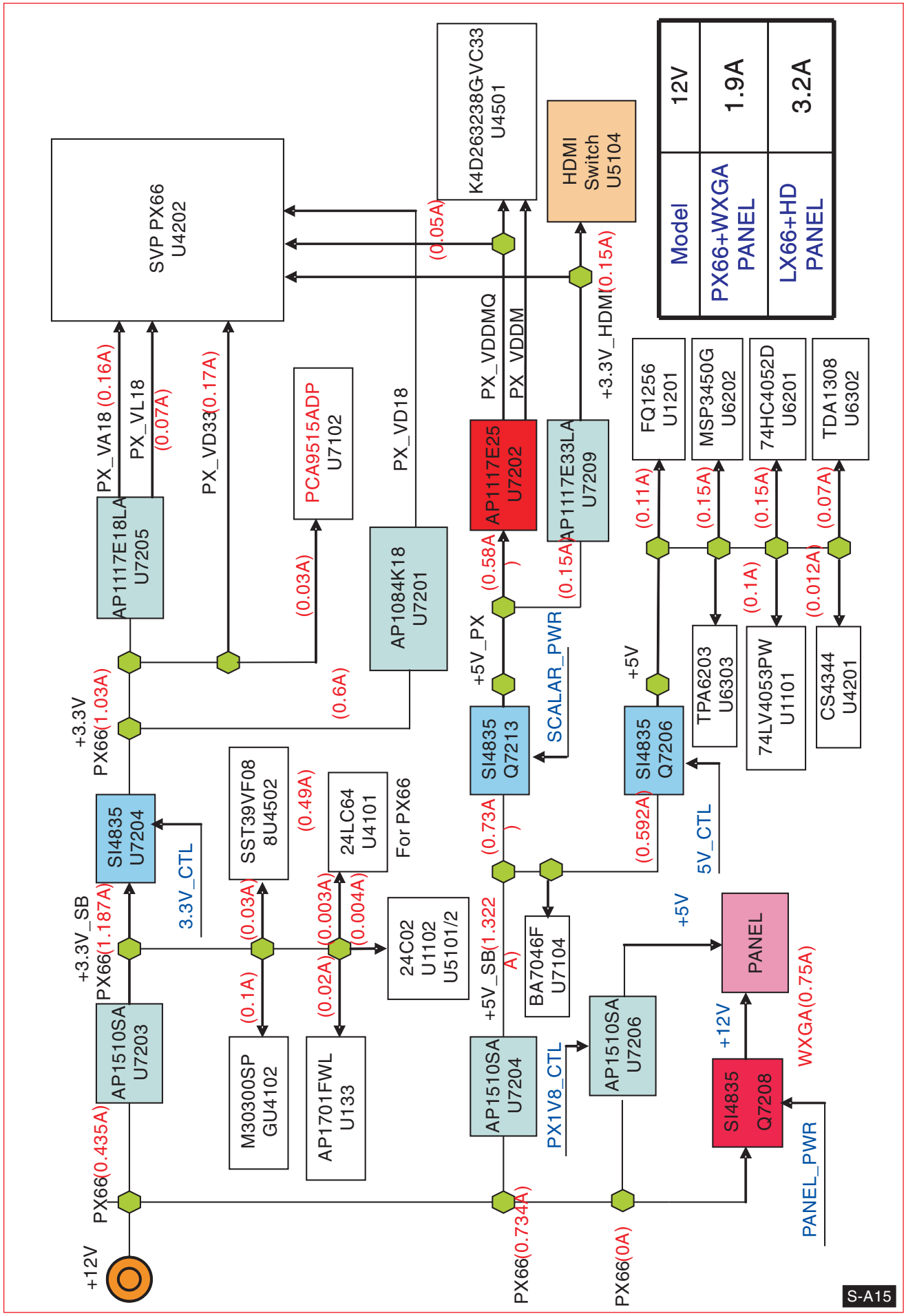
Scaler board (Audio section) Block diagram

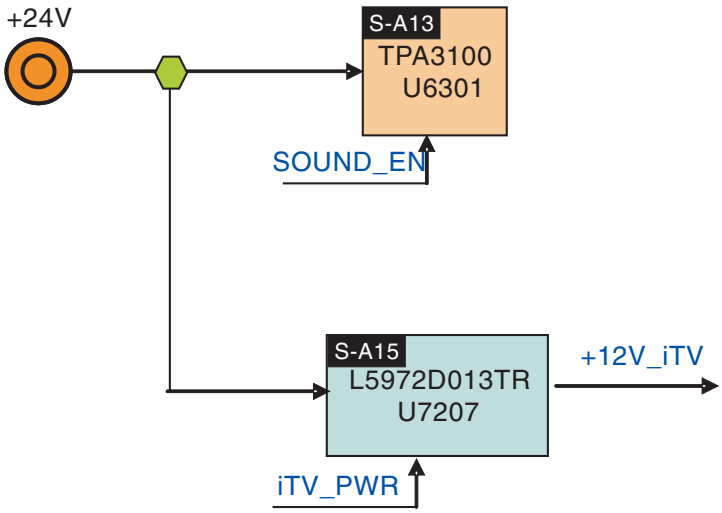


Scaler board Block diagram



Power Management




+24V
S-A13
TPA3100
U6301
SOUND_EN
S-A15
L5972D013TR
U7207
+12V_iTV
iTV_PWR

Scaler Board Schematic Diagram - Contents

S-A01

CONTENTS

SCHEMATIC Name	SHEET
_Su	1
02. Tuner & Input	2
03. CPU	3
04.SVP_LX66-1	4
05.SVP_LX66-2	5
06.SVP_LX66-3	6
07.DDRRAM & Flash	7
08.HDMI	8
09.MST_ADC	9
10.Sound Delay	10
11.AUDIO DECODER	11
12.Audio_AMP	12
13.iTV & Compair & I2C	13
14.Power	14

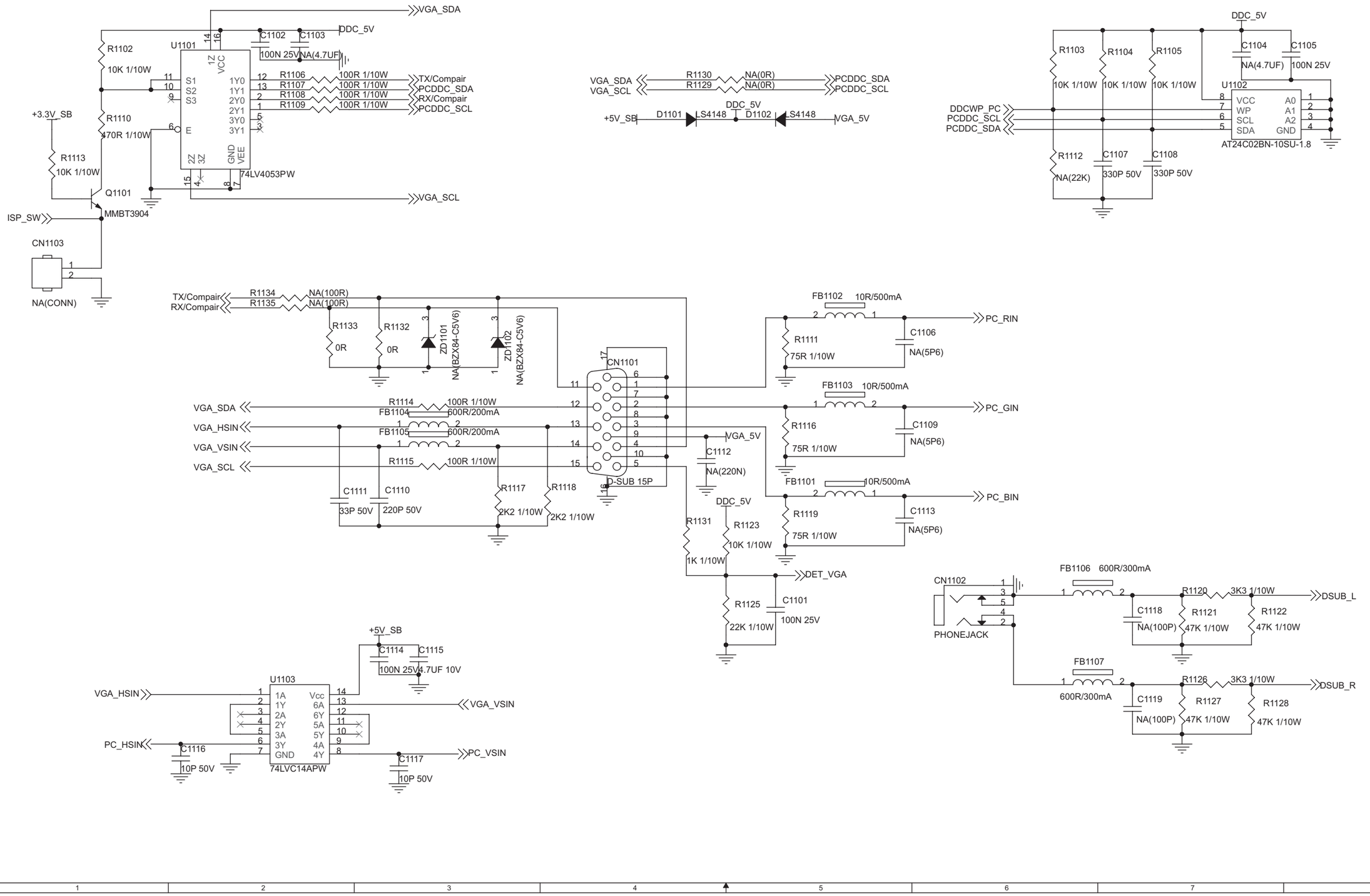
REVISION HISTORY

Date	Author	Ver	Comments

Approval	Position	Signature	Date

Scaler Board Schematic Diagram - D-SUB

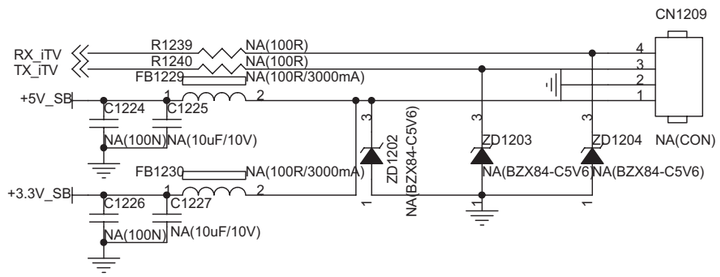
S-A02

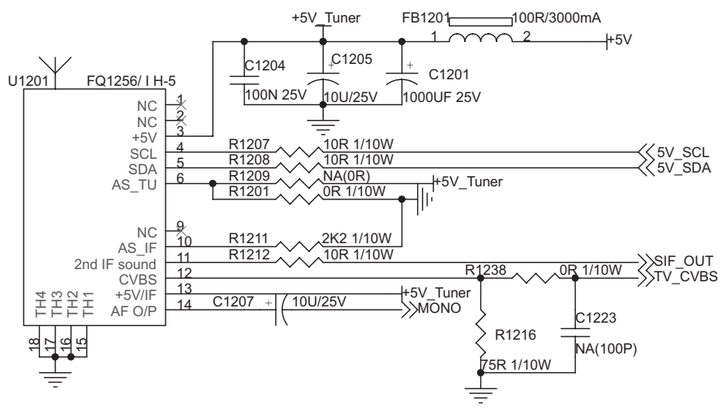


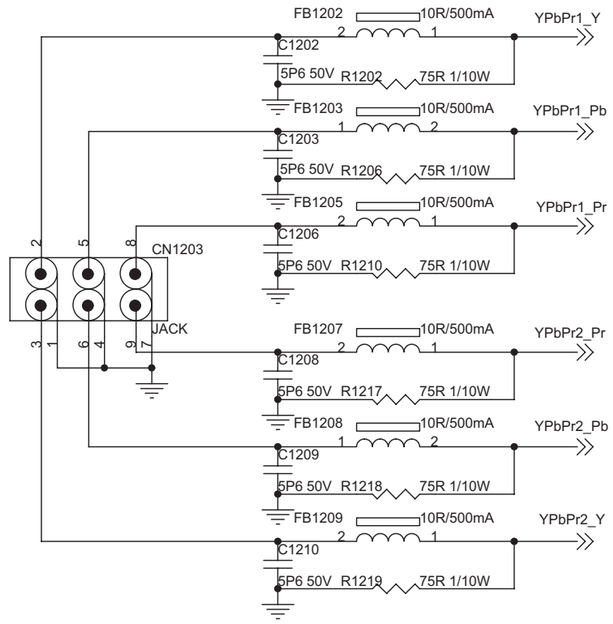
CN1101 C4
CN1102 D6
CN1103 B1
C1101 D5
C1102 A2
C1103 A2
C1104 A7
C1105 A7
C1106 C5
C1107 B6
C1108 B7
C1109 C5
C1110 C3
C1111 C2
C1112 C4
C1113 C5
C1114 D3
C1115 D3
C1116 E2
C1117 E3
C1118 D7
C1119 D7
D1101 A4
D1102 A5
FB1101 C5
FB1102 B5
FB1103 C5
FB1104 C3
FB1105 C3
FB1106 D6
FB1107 D6
Q1101 B1
R1102 A1
R1103 A6
R1104 A6
R1105 A7
R1106 A2
R1107 A2
R1108 A2
R1109 A2
R1110 A1
R1111 C5
R1112 B6
R1113 B1
R1114 C3
R1115 C3
R1116 C5
R1117 C3
R1118 C3
R1119 C5
R1120 D7
R1121 D7
R1122 D7
R1123 D4
R1125 D4
R1126 D7
R1127 D7
R1128 D7
R1129 A4
R1130 A4
R1131 D4
R1132 C3
R1133 C2
R1134 B2
R1135 B2
U1101 A2
U1102 A7
U1103 D2
ZD1101 C3
ZD1102 C3

Scaler Board Schematic Diagram - Tuner & Input

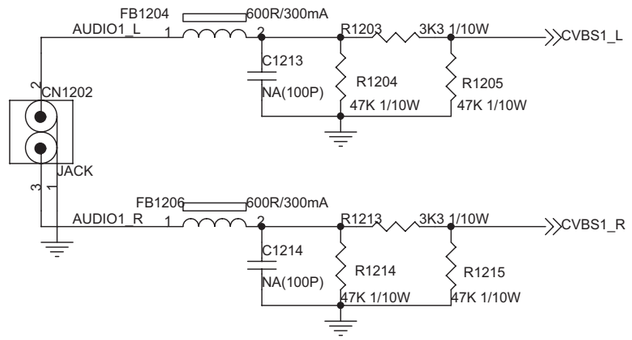
S-A03

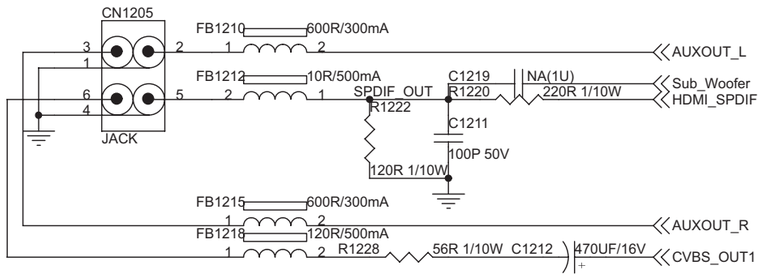


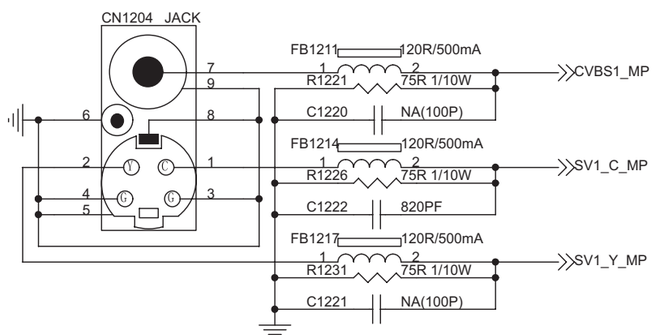


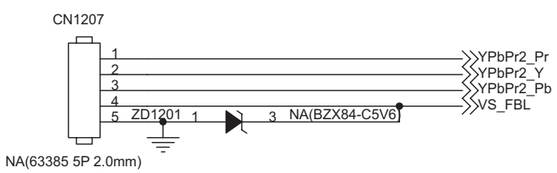


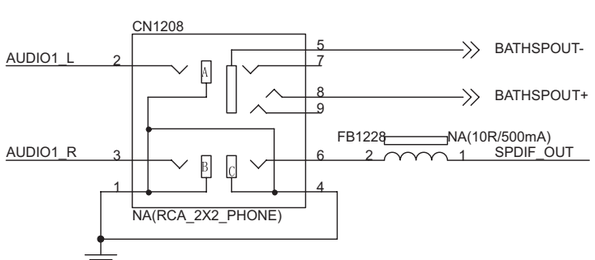
CN1201	D6	CN1202	B1
CN1203	A6	CN1204	C1
CN1205	B3	CN1206	D6
CN1207	D3	CN1208	D1
CN1209	A3	C1201	A4
C1202	A7	C1203	A7
C1204	A4	C1205	A4
C1206	A7	C1207	B4
C1208	B7	C1209	B7
C1210	B7	C1211	C5
C1212	C5	C1213	B2
C1214	C2	C1215	C7
C1216	C7	C1217	D7
C1218	E7	C1219	C5
C1220	D2	C1221	D2
C1222	D2	C1223	B5
C1224	A1	C1225	A1
C1226	B1	C1227	B1
C1228	E4	C1229	E4
C1230	E4	C1231	E5
C1232	E5	C1233	E5
C1234	E5	C1235	E5
FB1201	A5	FB1202	A7
FB1203	A7	FB1204	B1
FB1205	A7	FB1206	C1
FB1207	B7	FB1208	B7
FB1209	B7	FB1210	B4
FB1211	C2	FB1212	C4
FB1213	C6	FB1214	D2
FB1215	C4	FB1216	C6
FB1217	D2	FB1218	C4
FB1219	D6	FB1220	D3
FB1221	D3	FB1222	D6
FB1223	E3	FB1224	E3
FB1225	E3	FB1226	E3
FB1227	E3	FB1228	E2
FB1229	A1	FB1230	A1
FB1231	D3	R1201	A4
R1202	A7	R1203	B2
R1204	B2	R1205	B2
R1206	A7	R1207	A4
R1208	A4	R1209	A4
R1210	A7	R1211	A4
R1212	A4	R1213	C2
R1214	C2	R1215	C2
R1216	B5	R1217	B7
R1218	B7	R1219	C7
R1220	C5	R1221	C2
R1222	C4	R1223	C7
R1224	C7	R1225	C7
R1226	D2	R1227	C7
R1228	C4	R1229	C7
R1230	C7	R1231	D2
R1232	D7	R1233	D7
R1234	D7	R1235	D7
R1236	D7	R1237	D7
R1238	B5	R1239	A1
R1240	A1	U1201	A3
ZD1201	D4	ZD1202	A2
ZD1203	A2	ZD1204	A3

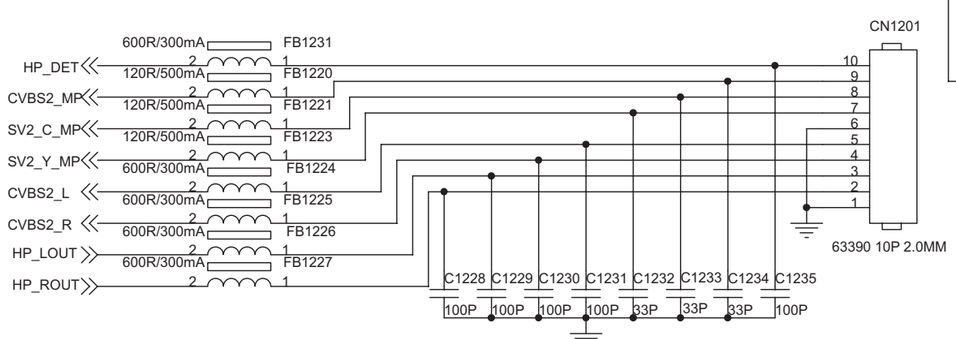






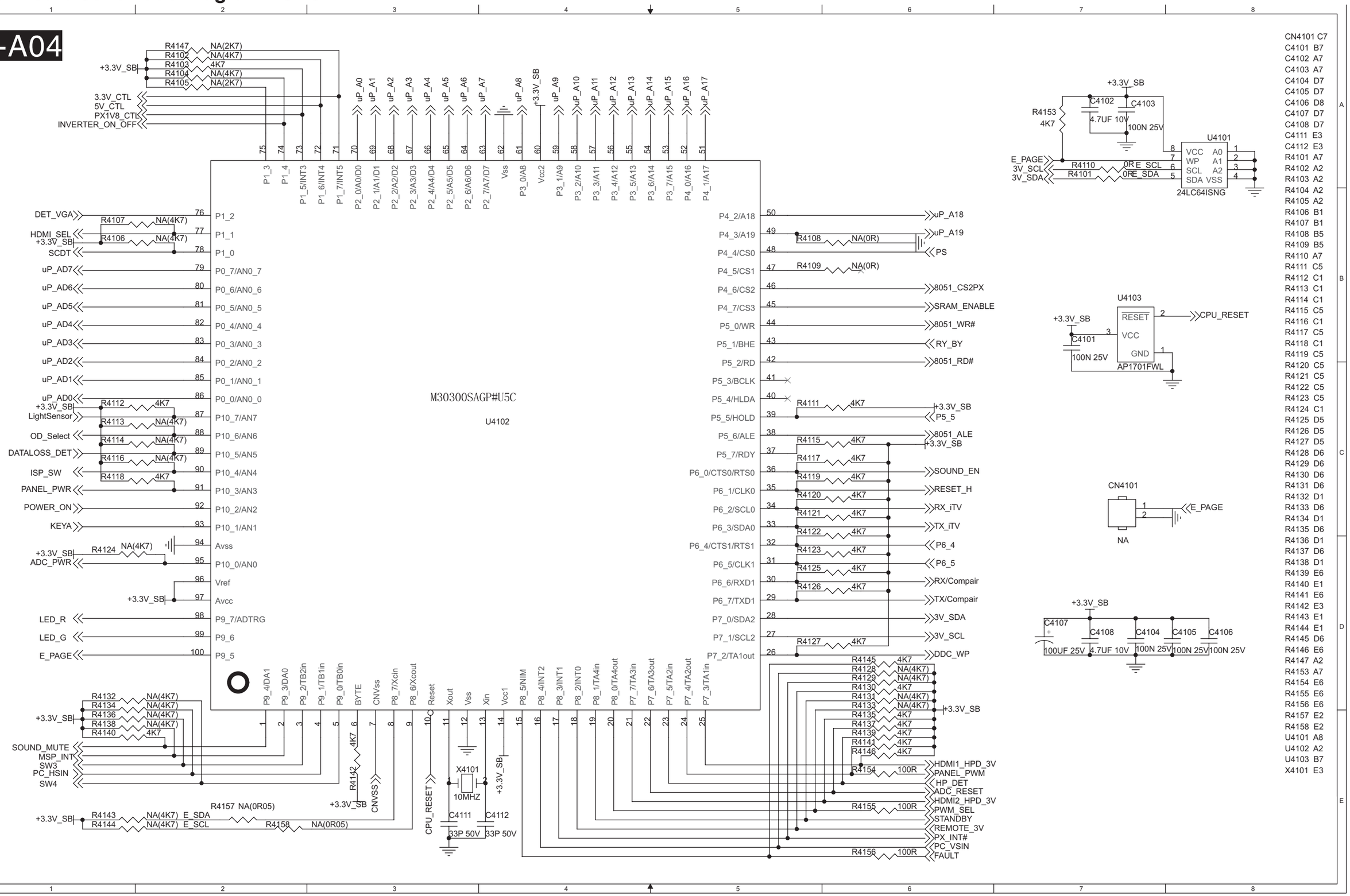






Scaler Board Schematic Diagram - CPU

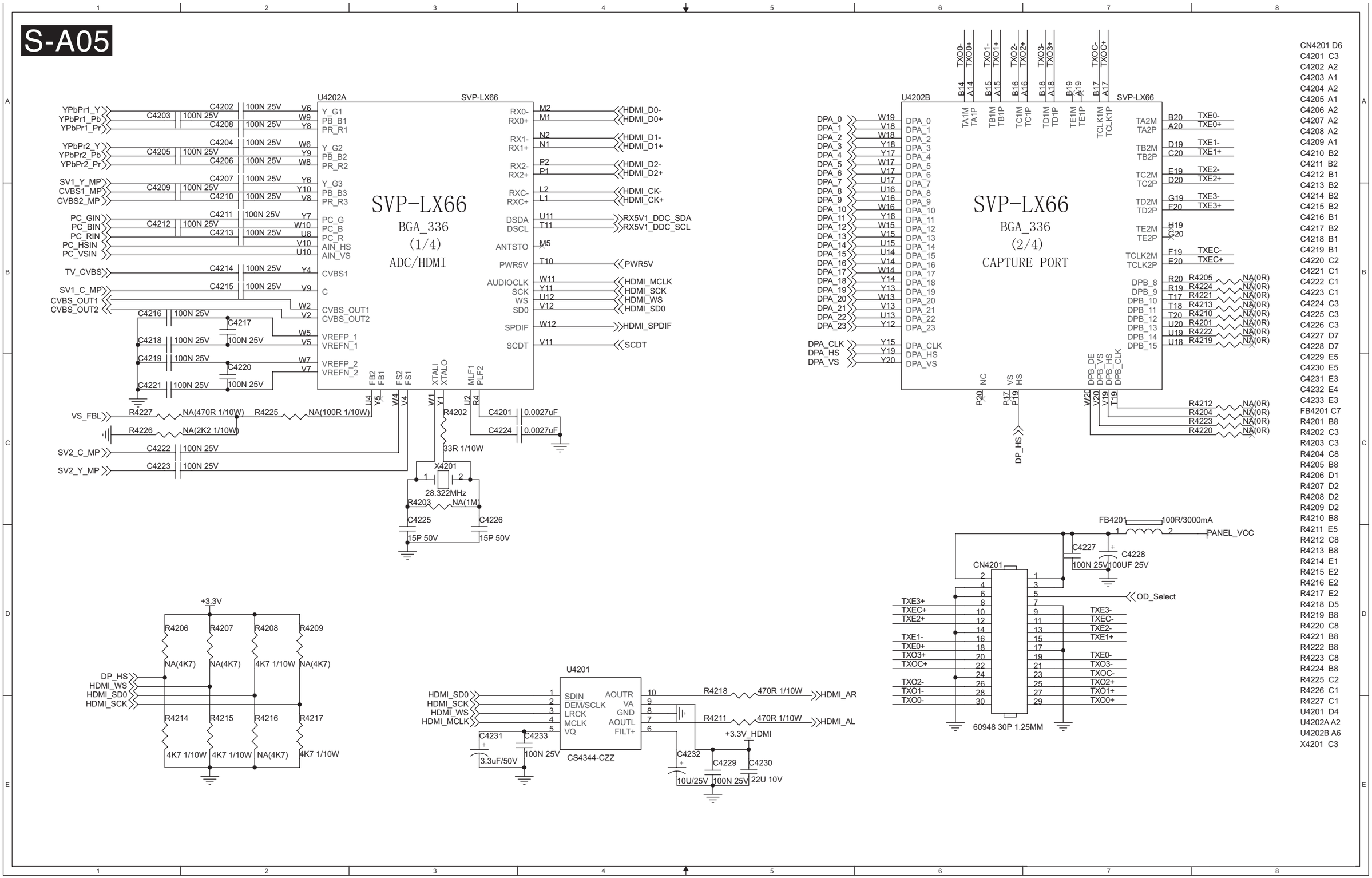
S-A04



CN4101 C7
C4101 B7
C4102 A7
C4103 A7
C4104 D7
C4105 D7
C4106 D8
C4107 D7
C4108 D7
C4111 E3
C4112 E3
R4101 A7
R4102 A2
R4103 A2
R4104 A2
R4105 A2
R4106 B1
R4107 B1
R4108 B5
R4109 B5
R4110 A7
R4111 C5
R4112 C1
R4113 C1
R4114 C1
R4115 C5
R4116 C1
R4117 C5
R4118 C1
R4119 C5
R4120 C5
R4121 C5
R4122 C5
R4123 C5
R4124 C1
R4125 D5
R4126 D5
R4127 D5
R4128 D6
R4129 D6
R4130 D6
R4131 D6
R4132 D1
R4133 D6
R4134 D1
R4135 D6
R4136 D1
R4137 D6
R4138 D1
R4139 E6
R4140 E1
R4141 E6
R4142 E3
R4143 E1
R4144 E1
R4145 D6
R4146 E6
R4147 A2
R4153 A7
R4154 E6
R4155 E6
R4156 E6
R4157 E2
R4158 E2
U4101 A8
U4102 A2
U4103 B7
X4101 E3

Scaler Board Schematic Diagram - SVP_LX66-1

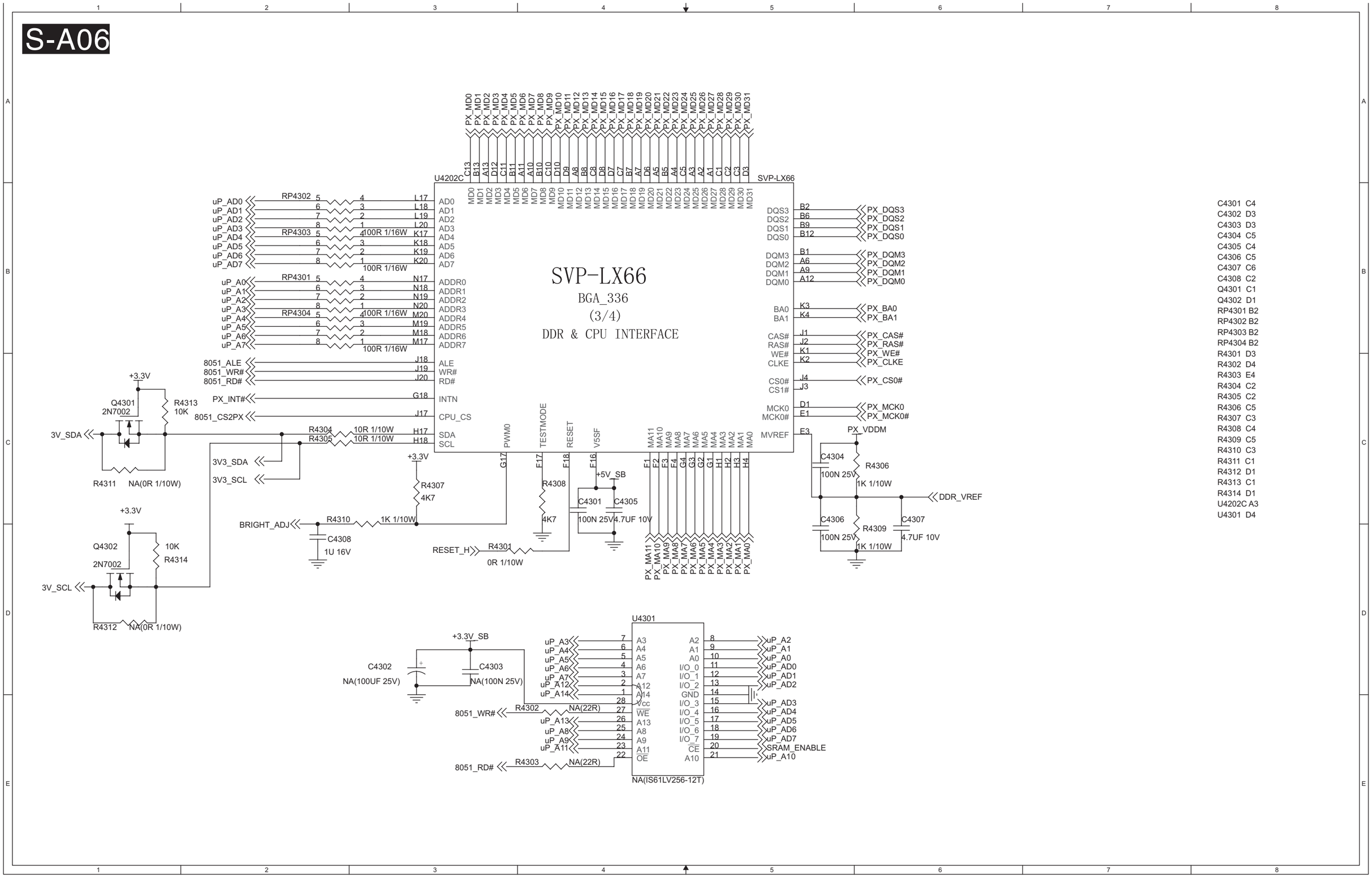
S-A05



CN4201 D6
C4201 C3
C4202 A2
C4203 A1
C4204 A2
C4205 A1
C4206 A2
C4207 A2
C4208 A2
C4209 A1
C4210 B2
C4211 B2
C4212 B1
C4213 B2
C4214 B2
C4215 B2
C4216 B1
C4217 B2
C4218 B1
C4219 B1
C4220 C2
C4221 C1
C4222 C1
C4223 C1
C4224 C3
C4225 C3
C4226 C3
C4227 D7
C4228 D7
C4229 E5
C4230 E5
C4231 E3
C4232 E4
C4233 E3
FB4201 C7
R4201 B8
R4202 C3
R4203 C3
R4204 C8
R4205 B8
R4206 D1
R4207 D2
R4208 D2
R4209 D2
R4210 B8
R4211 E5
R4212 C8
R4213 B8
R4214 E1
R4215 E2
R4216 E2
R4217 E2
R4218 D5
R4219 B8
R4220 C8
R4221 B8
R4222 B8
R4223 C8
R4224 B8
R4225 C2
R4226 C1
R4227 C1
U4201 D4
U4202A A2
U4202B A6
X4201 C3

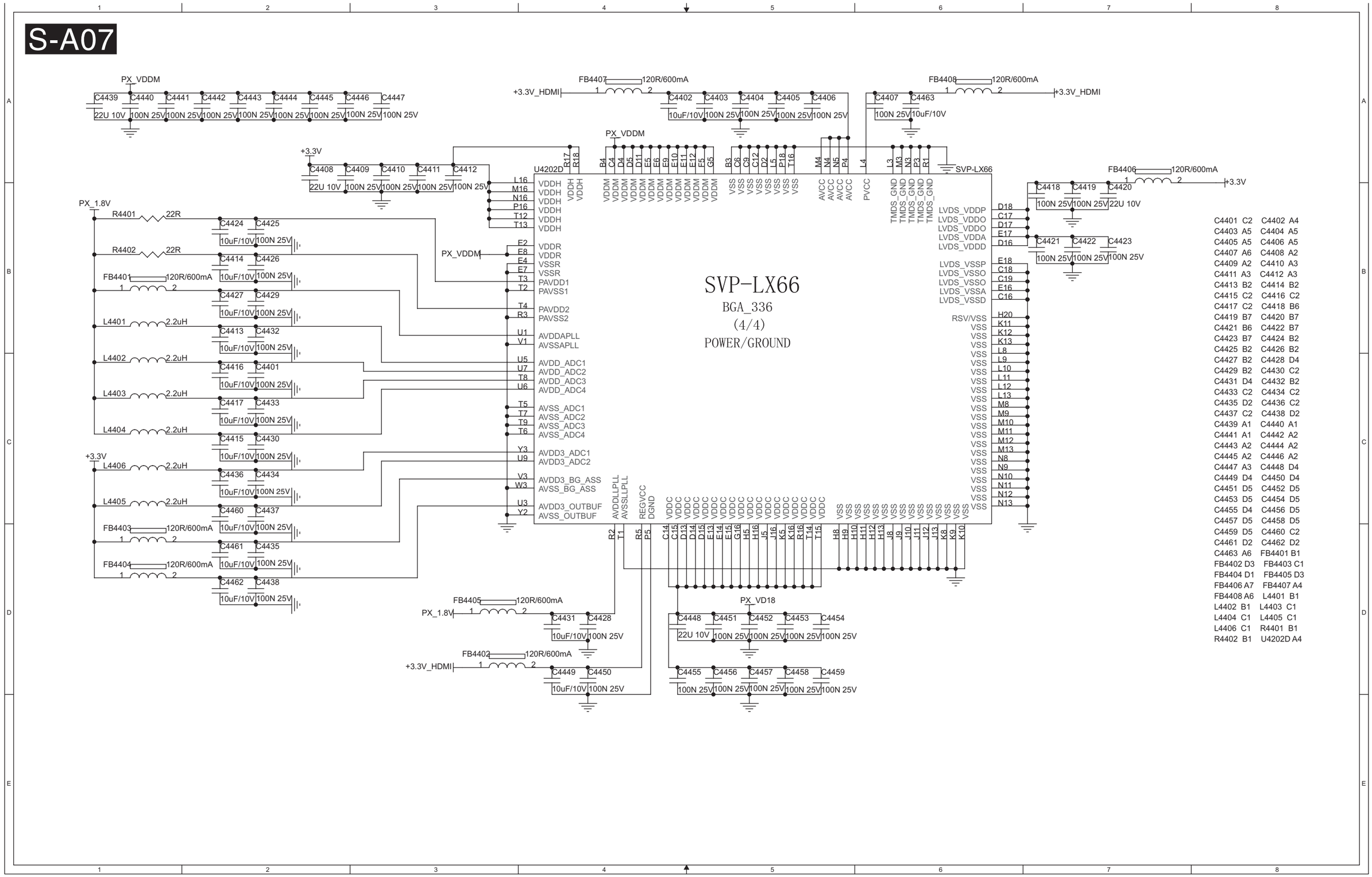
Scaler Board Schematic Diagram - SVP_LX66-2

S-A06



Scaler Board Schematic Diagram - SVP_LX66-3

S-A07


PX_VDDM
C4439 C4440 C4441 C4442 C4443 C4444 C4445 C4446 C4447
22U 10V 100N 25V 100N 25V 100N 25V 100N 25V 100N 25V 100N 25V 100N 25V 100N 25V
FB4407 120R/600mA
+3.3V_HDMI
C4402 C4403 C4404 C4405 C4406
10uF/10V 100N 25V 100N 25V 100N 25V 100N 25V
FB4408 120R/600mA
+3.3V_HDMI
C4407 C4463
100N 25V 10uF/10V
+3.3V
C4408 C4409 C4410 C4411 C4412
22U 10V 100N 25V 100N 25V 100N 25V 100N 25V
U4202D
R17 R18
VDDH VDDH
L16 M16 N16 P16 T12 T13
VDDH VDDH VDDH VDDH VDDH VDDH
B4 C4 D4 D5 D11 E5 E6 E9 E10 E11 E12 E5 G5
VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM VDDM
B3 C6 C9 C12 D2 L5 P18 T16
VSS VSS VSS VSS VSS VSS VSS VSS
M4 N4 N5 P4
AVCC AVCC AVCC AVCC
L4
PVCC
L3 M3 N3 P3 R1
TMDS_GND TMDS_GND TMDS_GND TMDS_GND TMDS_GND
SVP-LX66
PX_1.8V
R4401 22R
R4402 22R
FB4401 120R/600mA
L4401 2.2uH
L4402 2.2uH
L4403 2.2uH
L4404 2.2uH
L4406 2.2uH
L4405 2.2uH
FB4403 120R/600mA
FB4404 120R/600mA
C4424 C4425 C4414 C4426 C4427 C4429 C4413 C4432 C4416 C4401 C4417 C4433 C4415 C4430 C4436 C4434 C4460 C4437 C4461 C4435 C4462 C4438
10uF/10V 100N 25V
PX_VDDM
E2 E8 E4 E7 T3 T2 T4 R3 U1 V1 U5 U7 T8 U6 T5 T7 T9 T6 Y3 U9 V3 W3 U3 Y2
VDDR VDDR VSSR VSSR PAVDD1 PAVSS1 PAVDD2 PAVSS2 AVDDAPLL AVSSAPLL AVDD_ADC1 AVDD_ADC2 AVDD_ADC3 AVDD_ADC4 AVSS_ADC1 AVSS_ADC2 AVSS_ADC3 AVSS_ADC4 AVDD3_ADC1 AVDD3_ADC2 AVDD3_BG_ASS AVSS_BG_ASS AVDD3_OUTBUF AVSS_OUTBUF
SVP-LX66
BGA_336
(4/4)
POWER/GROUND
LVDS_VDDP LVDS_VDDO LVDS_VDDO LVDS_VDDA LVDS_VDDD LVDS_VSSP LVDS_VSSO LVDS_VSSO LVDS_VSSA LVDS_VSSD RSV/VSS
D18 C17 D17 E17 D16 E18 C18 C19 E16 C16 H20
VSS K11 K12 K13 L8 L9 L10 L11 L12 L13 M8 M9 M10 M11 M12 M13 N8 N9 N10 N11 N12 N13
FB4406 120R/600mA
+3.3V
C4418 C4419 C4420
100N 25V 100N 25V 22U 10V
C4421 C4422 C4423
100N 25V 100N 25V 100N 25V
FB4405 120R/600mA
PX_1.8V
C4431 C4428
10uF/10V 100N 25V
FB4402 120R/600mA
+3.3V_HDMI
C4449 C4450
10uF/10V 100N 25V
R2 T1 R5 P5
AVDLLPLL AVSSLLPLL REGVCC DGND
C14 C15 D13 D14 D15 E13 E14 E15 G16 H5 H16 J5 J16 K5 K16 R16 T14 T15
VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC VDDC
H8 H9 H10 H11 H12 H13 J8 J9 J10 J11 J12 J13 K8 K9 K10
VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS VSS
PX_VD18
C4448 C4451 C4452 C4453 C4454
22U 10V 100N 25V 100N 25V 100N 25V 100N 25V
C4455 C4456 C4457 C4458 C4459
100N 25V 100N 25V 100N 25V 100N 25V 100N 25V

C4401 C2 C4402 A4
C4403 A5 C4404 A5
C4405 A5 C4406 A5
C4407 A6 C4408 A2
C4409 A2 C4410 A3
C4411 A3 C4412 A3
C4413 B2 C4414 B2
C4415 C2 C4416 C2
C4417 C2 C4418 B6
C4419 B7 C4420 B7
C4421 B6 C4422 B7
C4423 B7 C4424 B2
C4425 B2 C4426 B2
C4427 B2 C4428 D4
C4429 B2 C4430 C2
C4431 D4 C4432 B2
C4433 C2 C4434 C2
C4435 D2 C4436 C2
C4437 C2 C4438 D2
C4439 A1 C4440 A1
C4441 A1 C4442 A2
C4443 A2 C4444 A2
C4445 A2 C4446 A2
C4447 A3 C4448 D4
C4449 D4 C4450 D4
C4451 D5 C4452 D5
C4453 D5 C4454 D5
C4455 D4 C4456 D5
C4457 D5 C4458 D5
C4459 D5 C4460 C2
C4461 D2 C4462 D2
C4463 A6 FB4401 B1
FB4402 D3 FB4403 C1
FB4404 D1 FB4405 D3
FB4406 A7 FB4407 A4
FB4408 A6 L4401 B1
L4402 B1 L4403 C1
L4404 C1 L4405 C1
L4406 C1 R4401 B1
R4402 B1 U4202D A4

Scaler Board Schematic Diagram - DDRRAM & Flash

S-A08

4M x 32 DDR

FBGA 144

K4D263238G-VC36

U4502 SST39VF088

C4501 B6
C4502 A7
C4503 B6
C4504 B6
C4505 B7
C4506 B7
C4507 B7
C4508 B7
C4509 B6
C4510 B6
C4511 B6
C4512 B7
C4513 B7
C4514 B7
C4515 B7
C4516 C5
C4517 D7
C4518 D7
RP4501 D5
RP4502 B1
RP4503 B5
RP4504 B1
RP4505 B5
RP4506 B1
RP4507 B5
RP4508 B1
RP4509 B5
RP4510 D5
RP4511 D5
RP4512 D7
RP4513 D7
RP4514 D5
R4501 D5
R4502 A7
R4503 A7
R4504 C1
R4505 C5
R4506 C1
R4507 C5
R4508 C5
R4509 C7
R4510 D5
R4511 D5
R4512 E5
R4513 E7
U4501 B2
U4502 D6

Scaler Board Schematic Diagram - HDMI

S-A09

+3.3V_SB
R5114
10K 1/10W
Q5102 MMBT3904
DDCWP_HDMI
D5101
LS4148
DDC_WP
DDCWP_PC
D5102
LS4148

HDMI1_5V
C5101
C5102
100N 25V
NA(4.7UF)
R5102
R5103
R5104
10K 1/10W
10K 1/10W
10K 1/10W
U5101
DDCWP_HDMI
HDMI1_DDC_SCL
HDMI1_DDC_SDA
VCC
WP
SCL
SDA
A0
A1
A2
GND
AT24C02BN-10SU-1.8
R5110
NA(22K 1/10W)

HDMI2_5V
C5103
C5104
100N 25V
NA(4.7UF)
R5105
R5106
R5116
10K 1/10W
10K 1/10W
10K 1/10W
U5102
DDCWP_HDMI
HDMI2_DDC_SCL
HDMI2_DDC_SDA
AT24C02BN-10SU-1.8
R5117
NA(22K 1/10W)

CN5101
TH2
TH4
TH3
TH1
HP DET
+5V
GND
DDC DATA
DDC CLK
NC
CE Remote
CK-
CK Shield
CK+
D0-
D0 Shield
D0+
D1-
D1 Shield
D1+
D2-
D2 Shield
D2+
5300-519-141-E1
ZD5104
R5119
NA(470K)
R5121
1K
HDMI2_HPD
HDMI2_5V
C5115
NA(220N)
HDMI2_DDC_SDA
HDMI2_DDC_SCL
ZD5106
ZD5105
HDMI2_CK-
HDMI2_CK+
HDMI2_D0-
HDMI2_D0+
HDMI2_D1-
HDMI2_D1+
HDMI2_D2-
HDMI2_D2+

HDMI1_DDC_SCL
HDMI1_DDC_SDA
R5136
R5137
NA(0R)
NA(0R)
RX5V1_DDC_SCL
RX5V1_DDC_SDA

+3.3V_SB
R5134
4K7
HDMI_SEL
R5133
100R
Q5105
MUN2211TIG
R5135
1K
HDMI2_DDC_SDA
HDMI1_DDC_SDA
RX5V1_DDC_SDA
HDMI2_DDC_SCL
HDMI1_DDC_SCL
RX5V1_DDC_SCL
U5103
S
IA0
IA1
YA
IB0
IB1
YB
GND
VCC
E
ID0
ID1
YD
IC0
IC1
YC
PI5C3257QEX
+5V_SB
C5107
C5108
100N 25V
4.7UF 10V

HDMI1_HPD
R5131
100R 1/10W
Q5101
MUN2211TIG
R5115
NA(4K7)
R5107
100R
HDMI1_HPD_3V
HDMI2_HPD
R5132
100R 1/10W
Q5104
MUN2211TIG
R5127
NA(4K7)
R5113
100R
HDMI2_HPD_3V

HDMI1_5V
D5103
LS4148
R5128
10K 1/10W
HDMI2_5V
D5104
LS4148
R5129
10K 1/10W
PWR5V
C5105
1N 50V
R5130
22K 1/10W
+3.3V_HDMI
C5110
C5111
C5112
C5113
C5114
4.7UF 10V
100N 25V
100N 25V
100N 25V
100N 25V

R5138
0R

CN5102
TH2
TH4
TH3
TH1
HP DET
+5V
GND
DDC DATA
DDC CLK
NC
CE Remote
CK-
CK Shield
CK+
D0-
D0 Shield
D0+
D1-
D1 Shield
D1+
D2-
D2 Shield
D2+
5300-519-141-E1
ZD5102
R5108
NA(470K)
R5109
1K
HDMI1_HPD
HDMI1_5V
C5106
NA(220N)
HDMI1_DDC_SDA
HDMI1_DDC_SCL
ZD5103
ZD5101
HDMI1_CK-
HDMI1_CK+
HDMI1_D0-
HDMI1_D0+
HDMI1_D1-
HDMI1_D1+
HDMI1_D2-
HDMI1_D2+

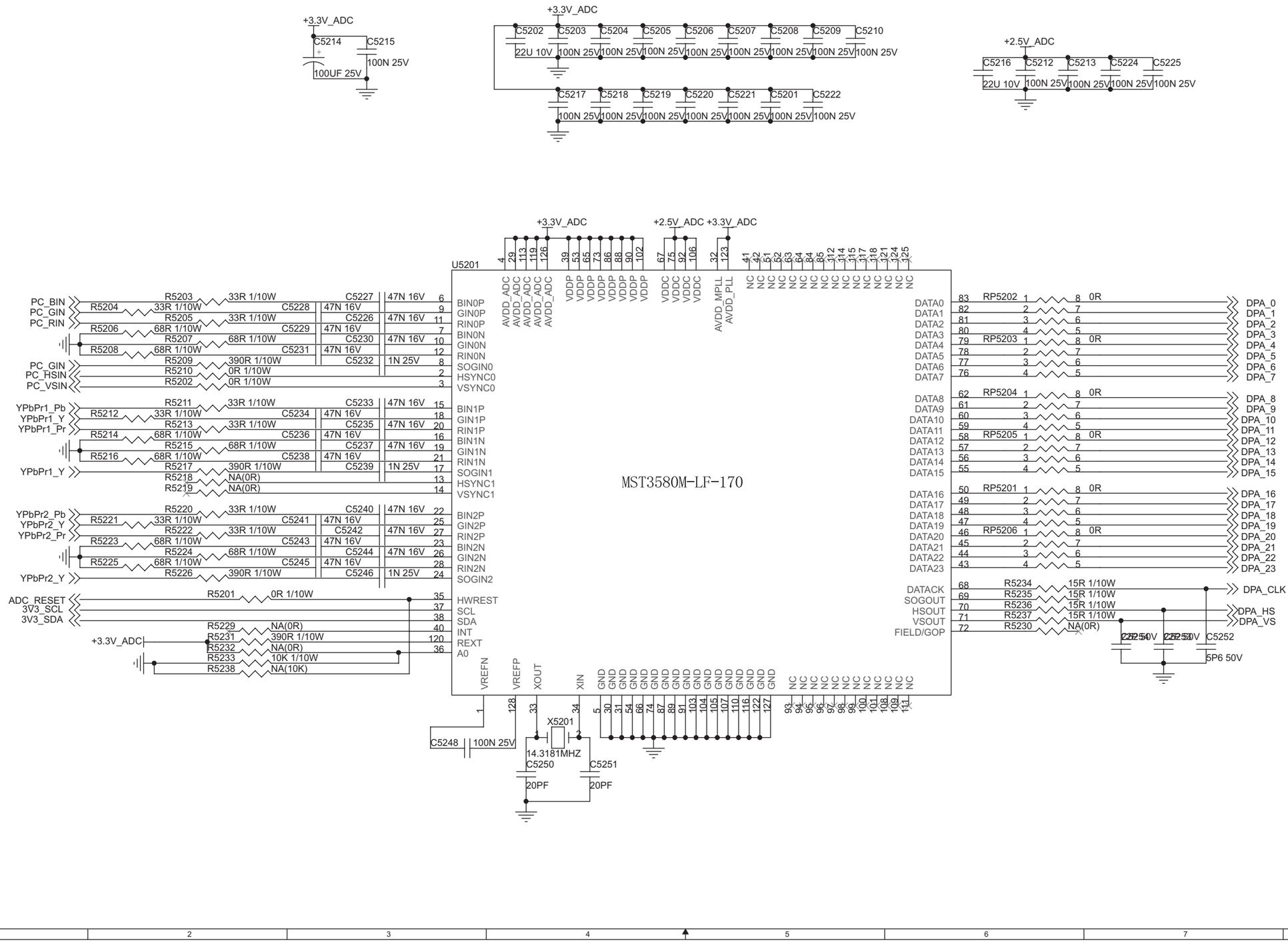
+1.5V
+3.3V_HDMI
U5104
VSS
VDD
VSS
VDD
HDMI2_CK-
HDMI2_CK+
HDMI2_D0-
HDMI2_D0+
HDMI2_D1-
HDMI2_D1+
HDMI2_D2-
HDMI2_D2+
+3.3V_HDMI
HDMI1_CK-
HDMI1_CK+
HDMI1_D0-
HDMI1_D0+
HDMI1_D1-
HDMI1_D1+
HDMI1_D2-
HDMI1_D2+
D3 -B
D3 +B
D2 -B
D2 +B
D1 -B
D1 +B
D0 -B
D0 +B
VDD
D3 -A
D3 +A
D2 -A
D2 +A
D1 -A
D1 +A
D0 -A
D0 +A
VSS
VDD
D3 -
D3 +
VSS
D2 -
D2 +
VSS
SEL
VDD
D1 -
D1 +
VSS
D0 -
D0 +
VDD
VSS
HDMI_CK-
HDMI_CK+
HDMI_D0-
HDMI_D0+
+3.3V_HDMI
HDMI_SEL
HDMI_D1-
HDMI_D1+
HDMI_D2-
HDMI_D2+
R5101
1K8
R5111
1K5
C5109
100N 25V
PI3HDMI412FT-AZHE
+1.5V
+3.3V_HDMI

+3.3V_HDMI
C5116
100N 25V
R5118
56R 1/8W
R5120
1K5 1/10W
Q5103
+1.5V
MMBT3904
C5121
C5122
100N 25V
100UF 25V
C5123
100N 25V
C5124
100uF/25V
R5125
270R 1/10W
R5126
2K7 1/10W
+1.5V
C5125
C5126
C5127
C5128
C5129
C5133
4.7UF 10V
100N 25V
100N 25V
100N 25V
100N 25V
100N 25V

CN5101 B1 CN5102 D1
C5101 A5 C5102 A5
C5103 A7 C5104 A7
C5105 C7 C5106 D2
C5107 C5 C5108 C5
C5109 D5 C5110 C6
C5111 C6 C5112 C6
C5113 C7 C5114 C7
C5115 B2 C5116 C7
C5121 D7 C5122 D8
C5123 D6 C5124 D7
C5125 E6 C5126 E6
C5127 E6 C5128 E6
C5129 E7 C5133 E7
D5101 A1 D5102 A1
D5103 C6 D5104 C6
Q5101 B7 Q5102 A2
Q5103 D7 Q5104 B7
Q5105 C4 R5101 D5
R5102 A4 R5103 A4
R5104 A4 R5105 A6
R5106 A7 R5107 B7
R5108 D2 R5109 D2
R5110 B4 R5111 D5
R5113 B7 R5114 A2
R5115 B7 R5116 A7
R5117 A7 R5118 C7
R5119 B2 R5120 C7
R5121 B2 R5125 D7
R5126 D7 R5127 B7
R5128 C7 R5129 C7
R5130 C7 R5131 B6
R5132 B6 R5133 C3
R5134 B4 R5135 C4
R5136 B4 R5137 B4
R5138 C2 U5101 A5
U5102 A7 U5103 C5
U5104 D4 ZD5101 D2
ZD5102 D2 ZD5103 D2
ZD5104 B2 ZD5105 B2

Scaler Board Schematic Diagram - MST_ADC

S-A10



C5201 A5 C5202 A4
C5203 A4 C5204 A4
C5205 A4 C5206 A4
C5207 A5 C5208 A5
C5209 A5 C5210 A5
C5212 A6 C5213 A6
C5214 A3 C5215 A3
C5216 A6 C5217 A4
C5218 A4 C5219 A4
C5220 A4 C5221 A5
C5222 A5 C5224 A7
C5225 A7 C5226 B3
C5227 B3 C5228 B3
C5229 B3 C5230 C3
C5231 C3 C5232 C3
C5233 C3 C5234 C3
C5235 C3 C5236 C3
C5237 C3 C5238 C3
C5239 C3 C5240 C3
C5241 C3 C5242 C3
C5243 C3 C5244 D3
C5245 D3 C5246 D3
C5248 D3 C5250 E4
C5251 E4 C5252 D7
C5253 D7 C5254 D7
RP5201 C6 RP5202 B6
RP5203 C6 RP5204 C6
RP5205 C6 RP5206 C6
R5201 D2 R5202 C2
R5203 B2 R5204 B2
R5205 B2 R5206 B2
R5207 C2 R5208 C2
R5209 C2 R5210 C2
R5211 C2 R5212 C2
R5213 C2 R5214 C2
R5215 C2 R5216 C2
R5217 C2 R5218 C2
R5219 C2 R5220 C2
R5221 C2 R5222 C2
R5223 C2 R5224 D2
R5225 D2 R5226 D2
R5229 D2 R5230 D6
R5231 D2 R5232 D2
R5233 D2 R5234 D6
R5235 D6 R5236 D6
R5237 D6 R5238 D2
U5201 B3 X5201 D4

Scaler Board Schematic Diagram - Sound Delay

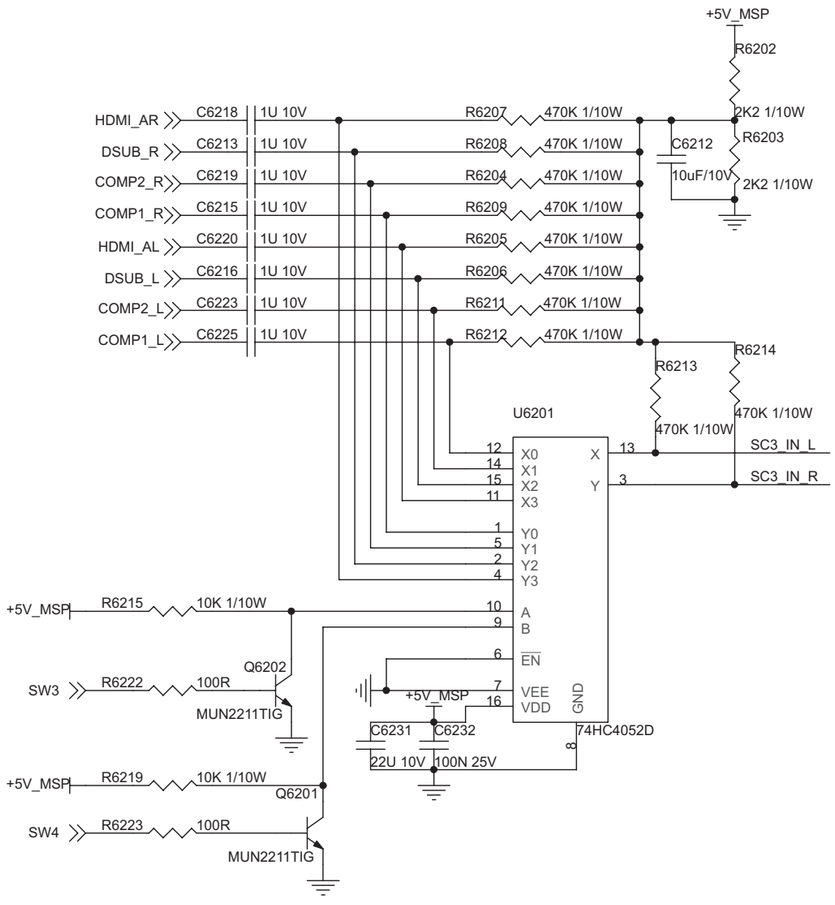
S-A11

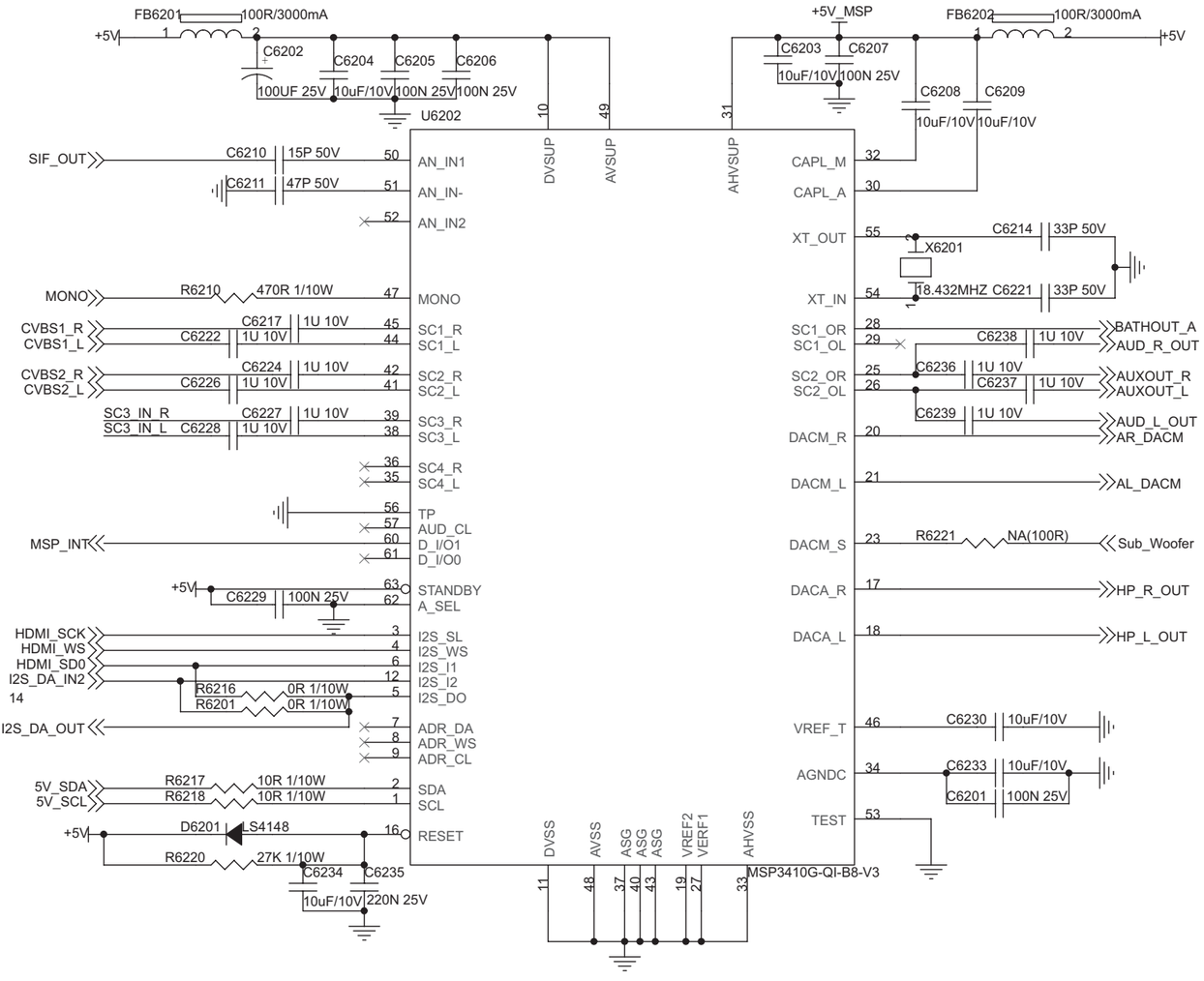
+5V
C6102
NA(100N)
U6102
Vcc QB
QA QC
G QD
RCK QE
CCKEN QF
CCK QG
CCLR QH
RCO GND
NA(M74HC590M1R)
+5V
C6104
NA(100N)
U6103
OE A0
A1 CE
A2 I/O_7
A3 I/O_6
A4 I/O_5
WE I/O_4
Vcc I/O_3
A5 GND
A6 I/O_2
A7 I/O_1
A8 I/O_0
A9 A14
A10 A13
A11 A12
NA(CY7C199-15ZXC)
+5V
C6101
NA(100UF 25V)
+5V
C6105
NA(100N)
U6105
Vcc QB
QA QC
G QD
RCK QE
CCKEN QF
CCK QG
CCLR QH
RCO GND
NA(M74HC590M1R)
R6101 NA(0R)
R6113 NA(0R)
R6115 NA(0R)
R6112 NA(0R)
R6114 NA(0R)
R6116 NA(0R)
I2S_DA_OUT
U6104
GND LE
D7 Q7
D6 Q6
D5 Q5
D4 Q4
D3 Q3
D2 Q2
D1 Q1
D0 Q0
OE Vcc
NA(74HC573PW)
+5V
C6106
NA(100N)
U6101
GND LE
D7 Q7
D6 Q6
D5 Q5
D4 Q4
D3 Q3
D2 Q2
D1 Q1
D0 Q0
OE Vcc
NA(74HC573PW)
+5V
C6107
NA(100N)
R6102 NA(470R) +5V
Q6101
NA(MMBT2369A)
R6103 NA(4K7) HDMI_SCK 8,9,14
C6103
NA(15pF)
R6104 NA(0R) I2S_DA_IN2 14
R6105 NA(0R)
R6106 NA(0R)
R6107 NA(0R)
R6108 NA(0R) HDMI_SD0 8,9,14
R6109 NA(0R)
R6110 NA(0R)
R6111 NA(0R)
R6117 NA(0R)

C6101 B4
C6102 B1
C6103 B7
C6104 B3
C6105 C1
C6106 D5
C6107 D6
Q6101 B6
R6101 D2
R6102 B6
R6103 B7
R6104 C7
R6105 C7
R6106 C7
R6107 C7
R6108 C7
R6109 C7
R6110 D7
R6111 D7
R6112 D4
R6113 D2
R6114 D4
R6115 D2
R6116 D4
R6117 D7
U6101 C6
U6102 B1
U6103 C3
U6104 C4
U6105 D1

Scaler Board Schematic Diagram - AUDIO DECODER

S-A12

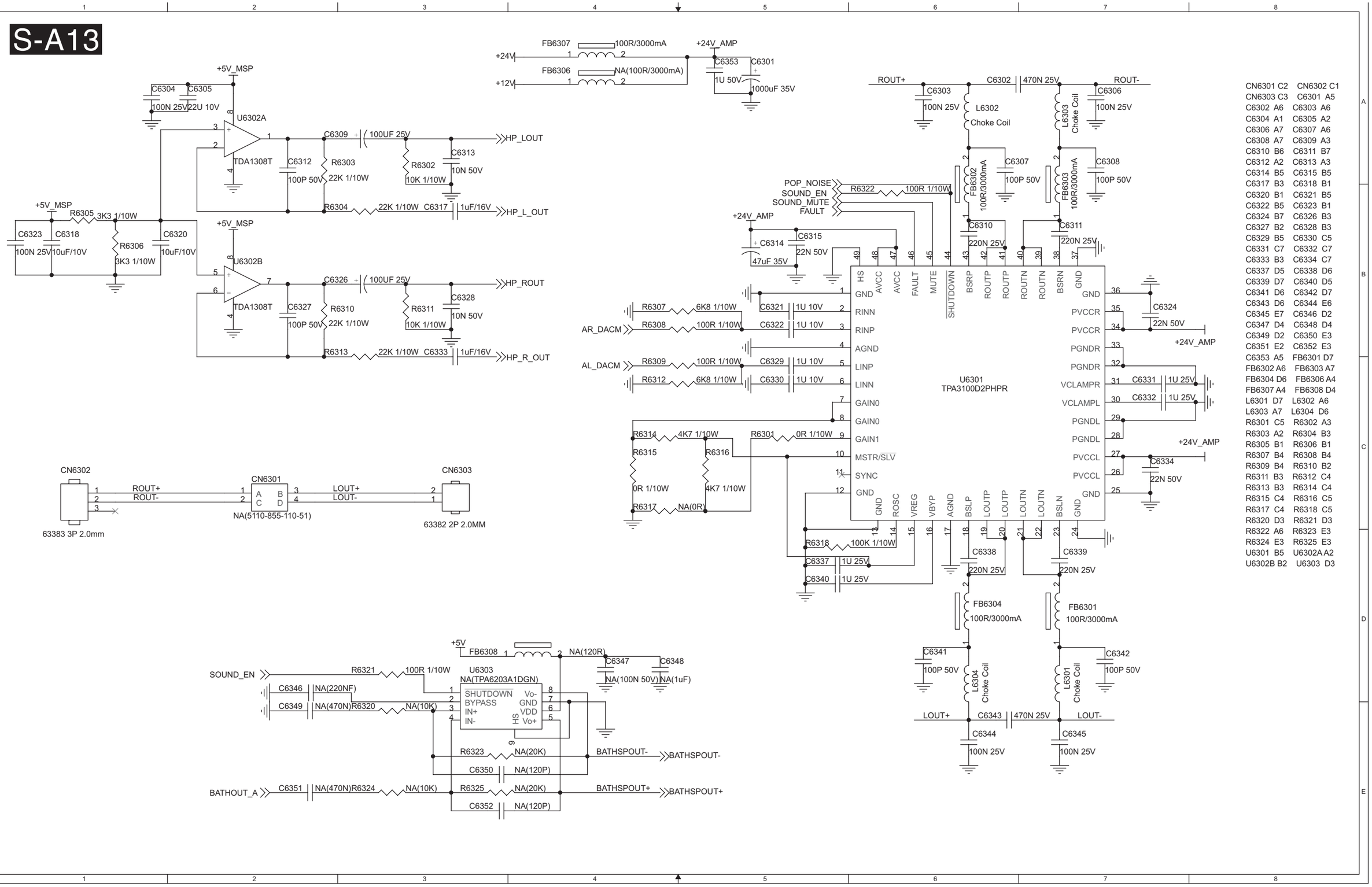




C6201 D7
C6202 A5
C6203 A6
C6204 A5
C6205 A5
C6206 A5
C6207 A7
C6208 B7
C6209 B7
C6210 B5
C6211 B5
C6212 B3
C6213 B1
C6214 B7
C6215 B1
C6216 B1
C6217 B5
C6218 B1
C6219 B1
C6220 B1
C6221 B7
C6222 B5
C6223 B1
C6224 B5
C6225 B1
C6226 B5
C6227 C5
C6228 C5
C6229 C5
C6230 D7
C6231 D2
C6232 D2
C6233 D7
C6234 D5
C6235 D5
C6236 B7
C6237 B7
C6238 B7
C6239 C7
D6201 D4
FB6201 A4
FB6202 A7
Q6201 D2
Q6202 D1
R6201 D5
R6202 B3
R6203 B3
R6204 B2
R6205 B2
R6206 B2
R6207 B2
R6208 B2
R6209 B2
R6210 B4
R6211 B2
R6212 B2
R6213 C3
R6214 C3
R6215 C1
R6216 C5
R6217 D4
R6218 D4
R6219 D1
R6220 D4
R6221 C7
R6222 D1
R6223 D1
U6201 C2
U6202 B5
X6201 B7

Scaler Board Schematic Diagram - Audio_AMP

S-A13

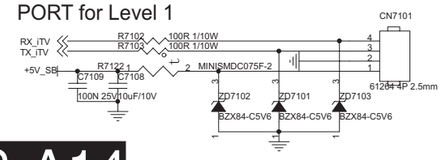


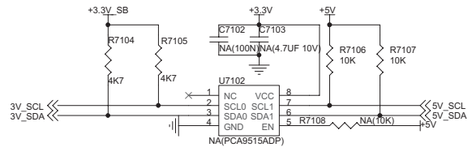
CN6301 C2 CN6302 C1
CN6303 C3 C6301 A5
C6302 A6 C6303 A6
C6304 A1 C6305 A2
C6306 A7 C6307 A6
C6308 A7 C6309 A3
C6310 B6 C6311 B7
C6312 A2 C6313 A3
C6314 B5 C6315 B5
C6317 B3 C6318 B1
C6320 B1 C6321 B5
C6322 B5 C6323 B1
C6324 B7 C6326 B3
C6327 B2 C6328 B3
C6329 B5 C6330 C5
C6331 C7 C6332 C7
C6333 B3 C6334 C7
C6337 D5 C6338 D6
C6339 D7 C6340 D5
C6341 D6 C6342 D7
C6343 D6 C6344 E6
C6345 E7 C6346 D2
C6347 D4 C6348 D4
C6349 D2 C6350 E3
C6351 E2 C6352 E3
C6353 A5 FB6301 D7
FB6302 A6 FB6303 A7
FB6304 D6 FB6306 A4
FB6307 A4 FB6308 D4
L6301 D7 L6302 A6
L6303 A7 L6304 D6
R6301 C5 R6302 A3
R6303 A2 R6304 B3
R6305 B1 R6306 B1
R6307 B4 R6308 B4
R6309 B4 R6310 B2
R6311 B3 R6312 C4
R6313 B3 R6314 C4
R6315 C4 R6316 C5
R6317 C4 R6318 C5
R6320 D3 R6321 D3
R6322 A6 R6323 E3
R6324 E3 R6325 E3
U6301 B5 U6302A A2
U6302B B2 U6303 D3

Scaler Board Schematic Diagram - iTV & Compair & I2C

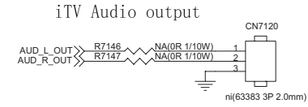
S-A14

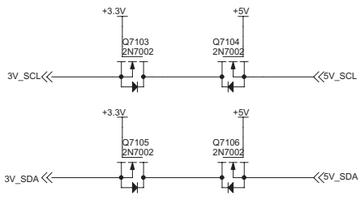
PORT for Level 1

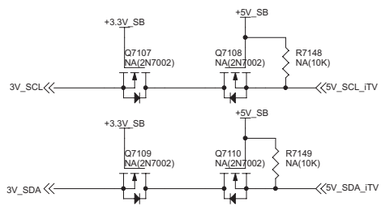




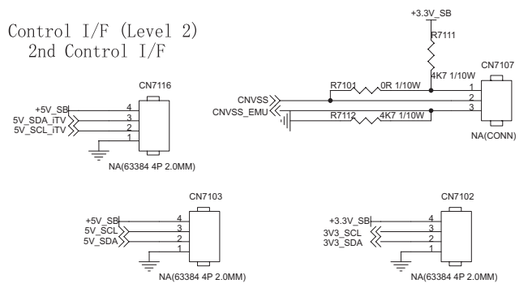
iTV Audio output



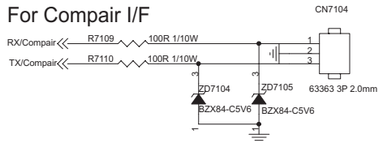




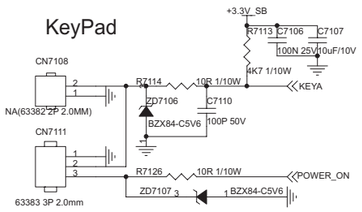
Control I/F (Level 2)
2nd Control I/F



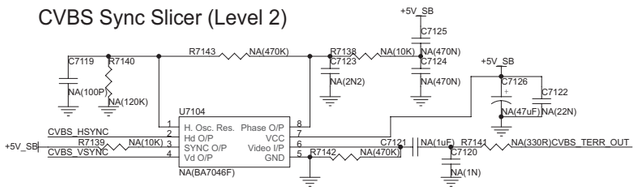
For Compair I/F

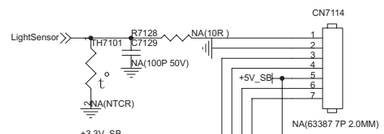


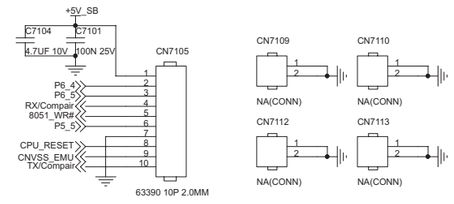
KeyPad



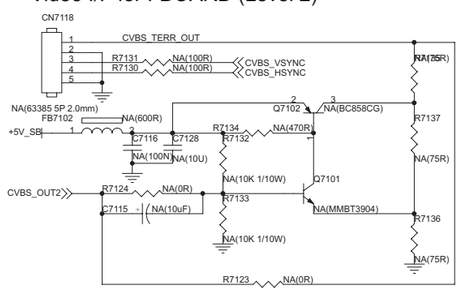
CVBS Sync Slicer (Level 2)



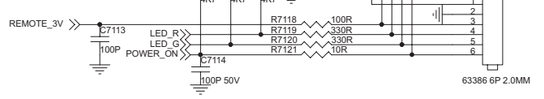




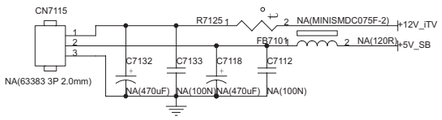
Video I/F for I-BOARD (Level 2)



IR



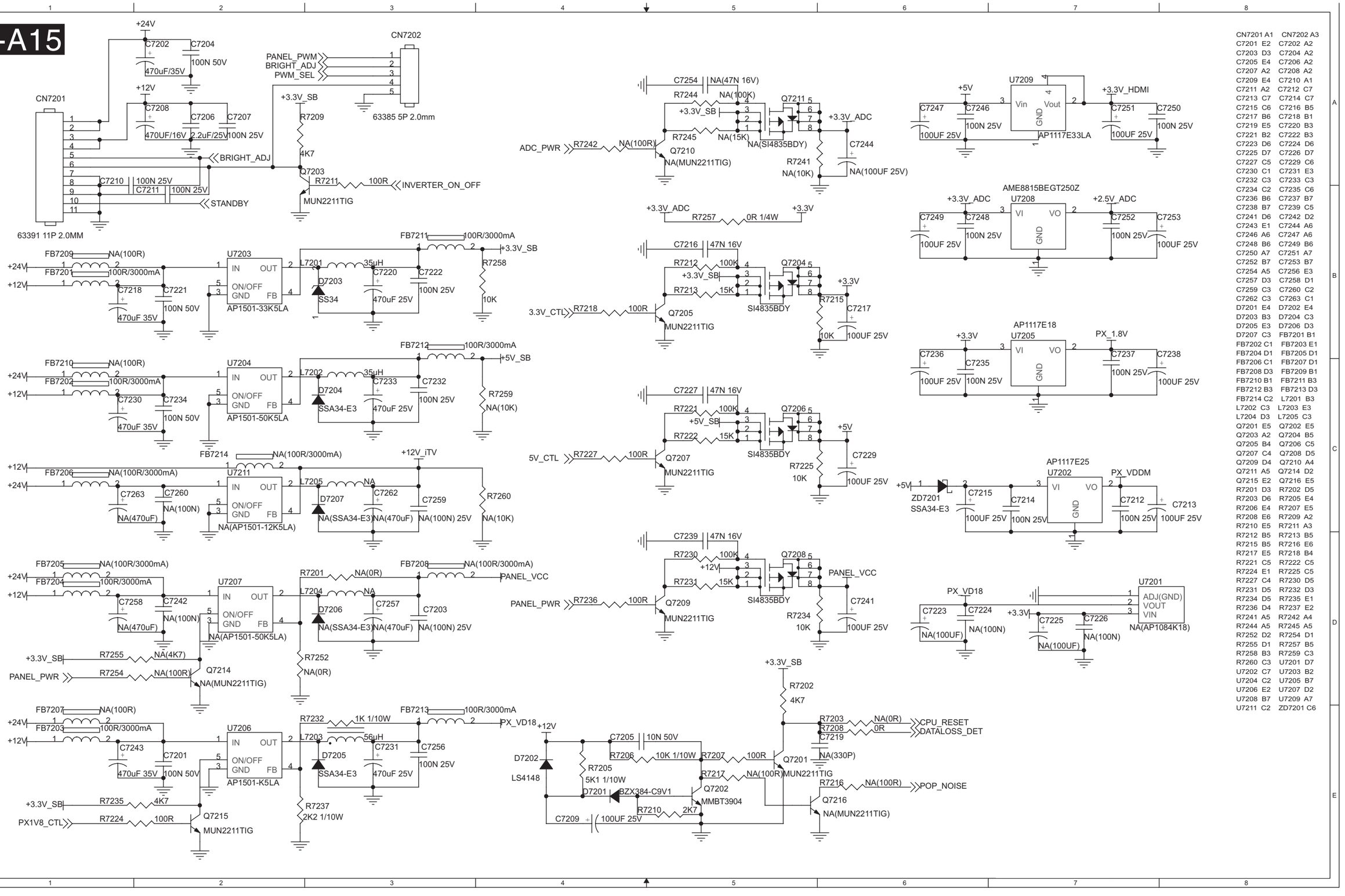
Power for I-BOARD (Level 2)



CN7101 A3 CN7102 C11
CN7103 C9 CN7104 C3
CN7105 E2 CN7107 B11
CN7108 D1 CN7109 E2
CN7110 E3 CN7111 D1
CN7112 E2 CN7113 E3
CN7114 D10 CN7115 F1
CN7116 B9 CN7118 E4
CN7119 E10 CN7120 A10
C7101 E1 C7102 A4
C7103 A5 C7104 E1
C7106 C2 C7107 C3
C7108 A1 C7109 A1
C7110 D2 C7111 E8
C7112 F2 C7113 E7
C7114 F8 C7115 F5
C7116 F5 C7118 F2
C7119 D4 C7120 D6
C7121 D6 C7122 D6
C7123 D5 C7124 D6
C7125 D6 C7126 D6
C7127 E9 C7128 F5
C7129 D8 C7130 E9
C7131 E9 C7132 F1
C7133 F2 FB7101 F2
FB7102 F5 Q7101 F6
Q7102 F6 Q7103 B4
Q7104 B5 Q7105 C4
Q7106 C5 Q7107 B6
Q7108 B7 Q7109 C6
Q7110 C7 R7101 B10
R7102 A1 R7103 A1
R7104 A4 R7105 A4
R7106 A5 R7107 A5
R7108 A5 R7109 C1
R7110 C1 R7111 B11
R7112 B10 R7113 C2
R7114 D2 R7115 E8
R7116 E8 R7117 E8
R7118 E9 R7119 E9
R7120 E9 R7121 F9
R7122 A1 R7123 G5
R7124 F5 R7125 F2
R7126 D2 R7128 D9
R7130 E5 R7131 E5
R7132 F5 R7133 F5
R7134 F5 R7135 E6
R7136 F6 R7137 F6
R7138 D6 R7139 D4
R7140 D4 R7141 D6
R7142 D5 R7143 D5
R7146 A10 R7147 A10
R7148 B7 R7149 B7
TH7101 D8 U7102 A4
U7104 D5 ZD7101 A2
ZD7102 A2 ZD7103 A3
ZD7104 C2 ZD7105 C2
ZD7106 D2 ZD7107 D2

Scaler Board Schematic Diagram - Power

S-A15



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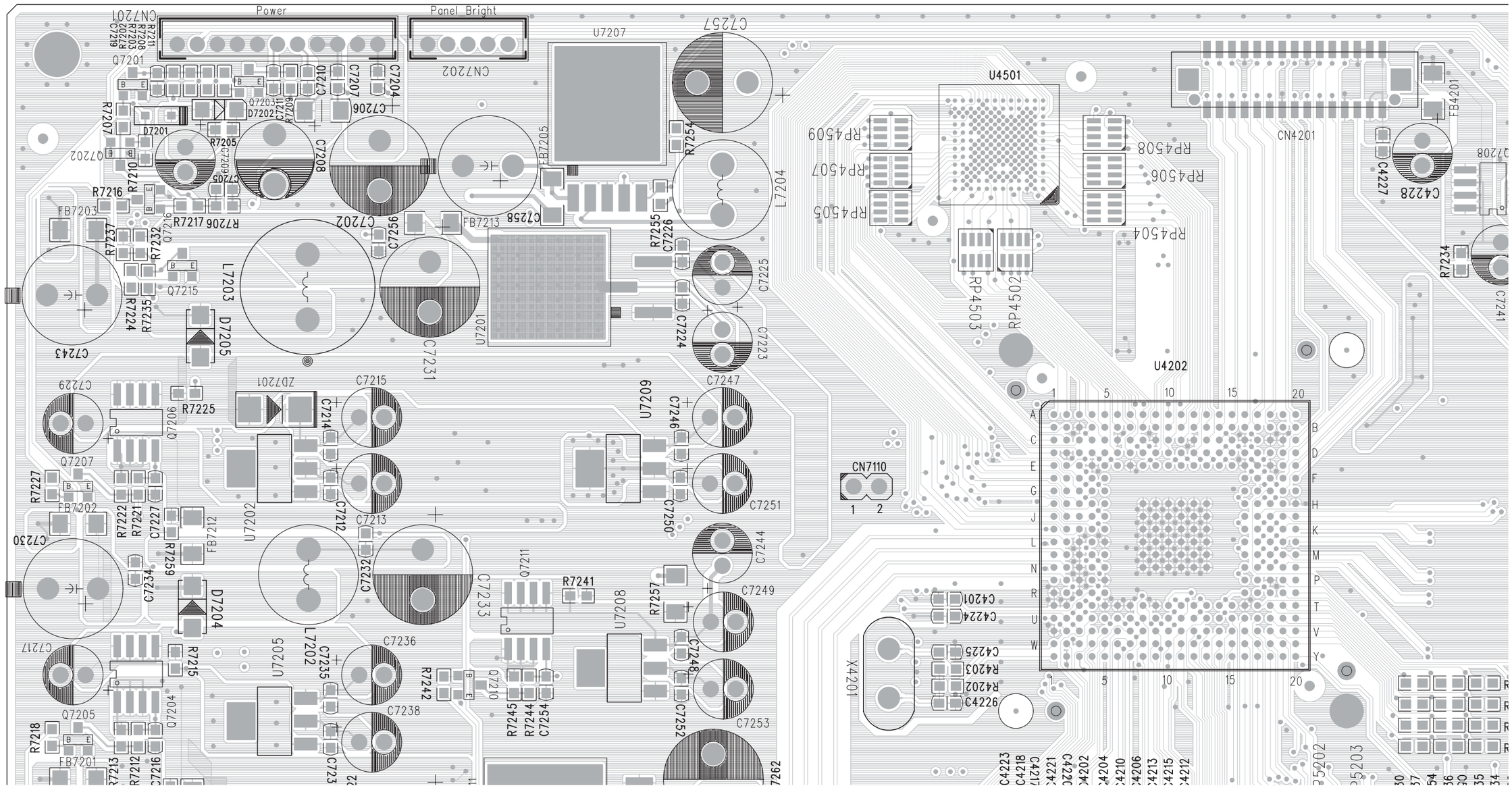
C7201	E2	C7202	A2
C7203	D3	C7204	A2
C7205	E4	C7206	A2
C7207	A2	C7208	A2
C7209	E4	C7210	A1
C7211	A2	C7212	C7
C7213	C7	C7214	C7
C7215	C6	C7216	B5
C7217	B6	C7218	B1
C7219	E5	C7220	B3
C7221	B2	C7222	B3
C7223	D6	C7224	D6
C7225	D7	C7226	D7
C7227	C5	C7229	C6
C7230	C1	C7231	E3
C7232	C3	C7233	C3
C7234	C2	C7235	C6
C7236	B6	C7237	B7
C7238	B7	C7239	C5
C7241	D6	C7242	D2
C7243	E1	C7244	A6
C7246	A6	C7247	A6
C7248	B6	C7249	B6
C7250	A7	C7251	A7
C7252	B7	C7253	B7
C7254	A5	C7256	E3
C7257	D3	C7258	D1
C7259	C3	C7260	C2
C7262	C3	C7263	C1
D7201	E4	D7202	E4
D7203	B3	D7204	C3
D7205	E3	D7206	D3
D7207	C3	FB7201	B1
FB7202	C1	FB7203	E1
FB7204	D1	FB7205	D1
FB7206	C1	FB7207	D1
FB7208	D3	FB7209	B1
FB7210	B1	FB7211	B3
FB7212	B3	FB7213	D3
FB7214	C2	L7201	B3
L7202	C3	L7203	E3
L7204	D3	L7205	C3
Q7201	E5	Q7202	E5
Q7203	A2	Q7204	B5
Q7205	B4	Q7206	C5
Q7207	C4	Q7208	D5
Q7209	D4	Q7210	A4
Q7211	A5	Q7214	D2
Q7215	E2	Q7216	E5
R7201	D3	R7202	D5
R7203	D6	R7205	E4
R7206	E4	R7207	E5
R7208	E6	R7209	A2
R7210	E5	R7211	A3
R7212	B5	R7213	B5
R7215	B5	R7216	E6
R7217	E5	R7218	B4
R7221	C5	R7222	C5
R7224	E1	R7225	C5
R7227	C4	R7230	D5
R7231	D5	R7232	D3
R7234	D5	R7235	E1
R7236	D4	R7237	E2
R7241	A5	R7242	A4
R7244	A5	R7245	A5
R7252	D2	R7254	D1
R7255	D1	R7257	B5
R7258	B3	R7259	C3
R7260	C3	U7201	D7
U7202	C7	U7203	B2
U7204	C2	U7205	B7
U7206	E2	U7207	D2
U7208	B7	U7209	A7
U7211	C2	ZD7201	C6

Scaler Board Layout(Top Side)

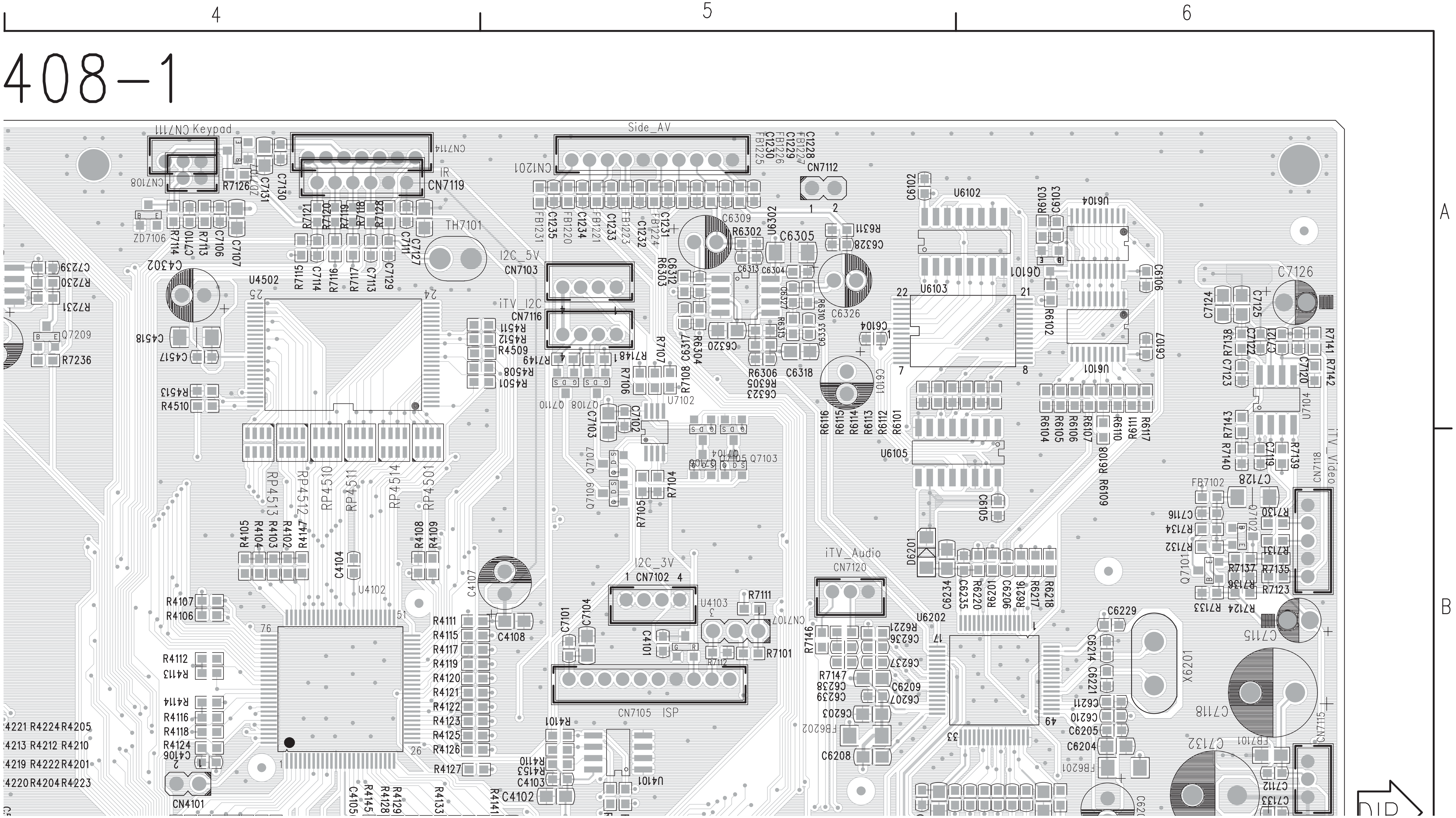
| | | |

Scaler Board Layout(Top Side Part 1)

715T2



Scaler Board Layout(Top Side Part 2)


4
5
6
A
B
408-1
CN7111 Keypad
CN7108
CN7114
IR
CN7119
Side_AV
CN1201
CN7112
TH7101
I2C_5V
CN7103
iTV_I2C
CN7116
U4502
U6102
U6103
U6104
U6101
Q6101
U6105
U7102
U7104
C7126
iTV_Video
CN7118
RP4513
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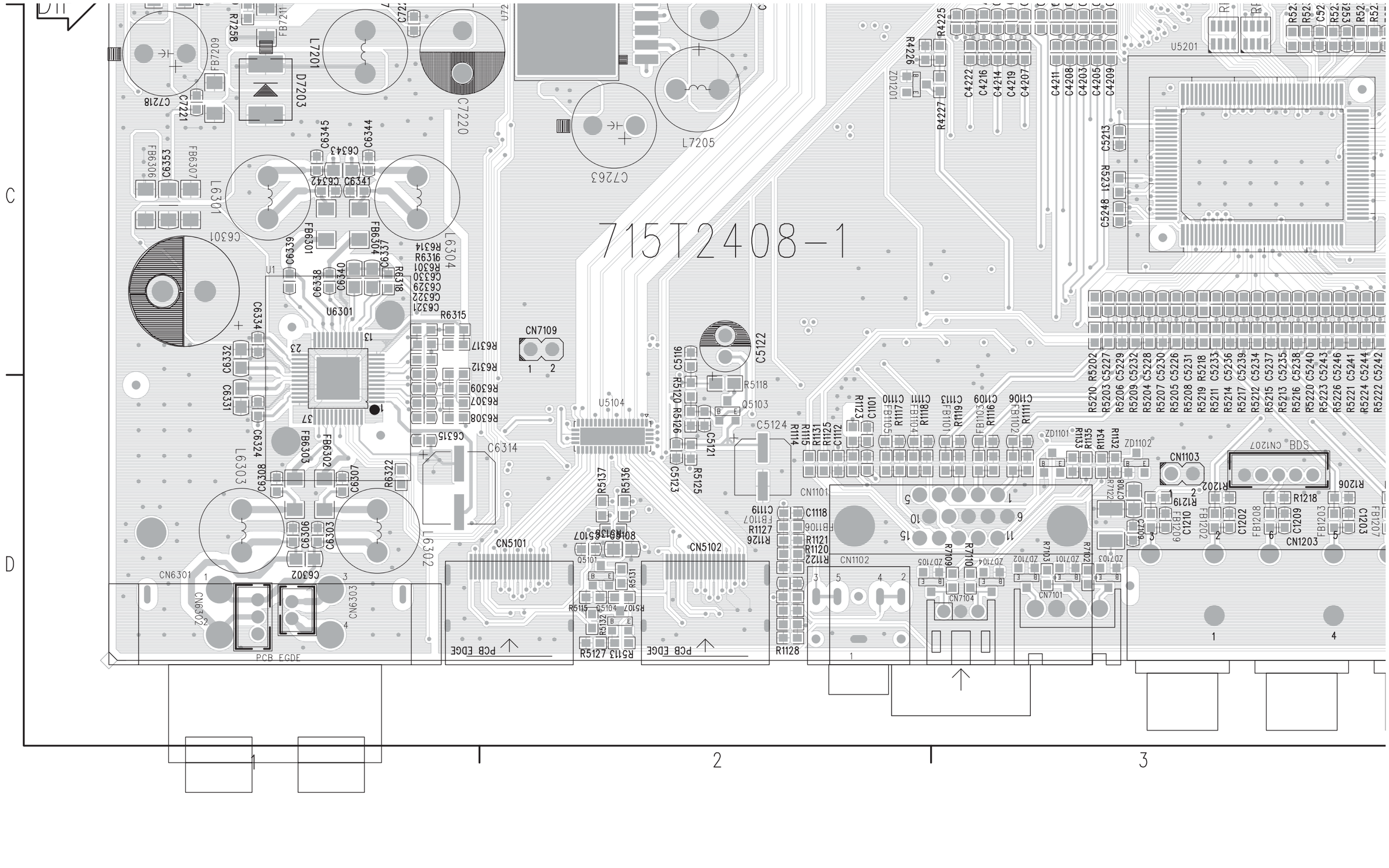
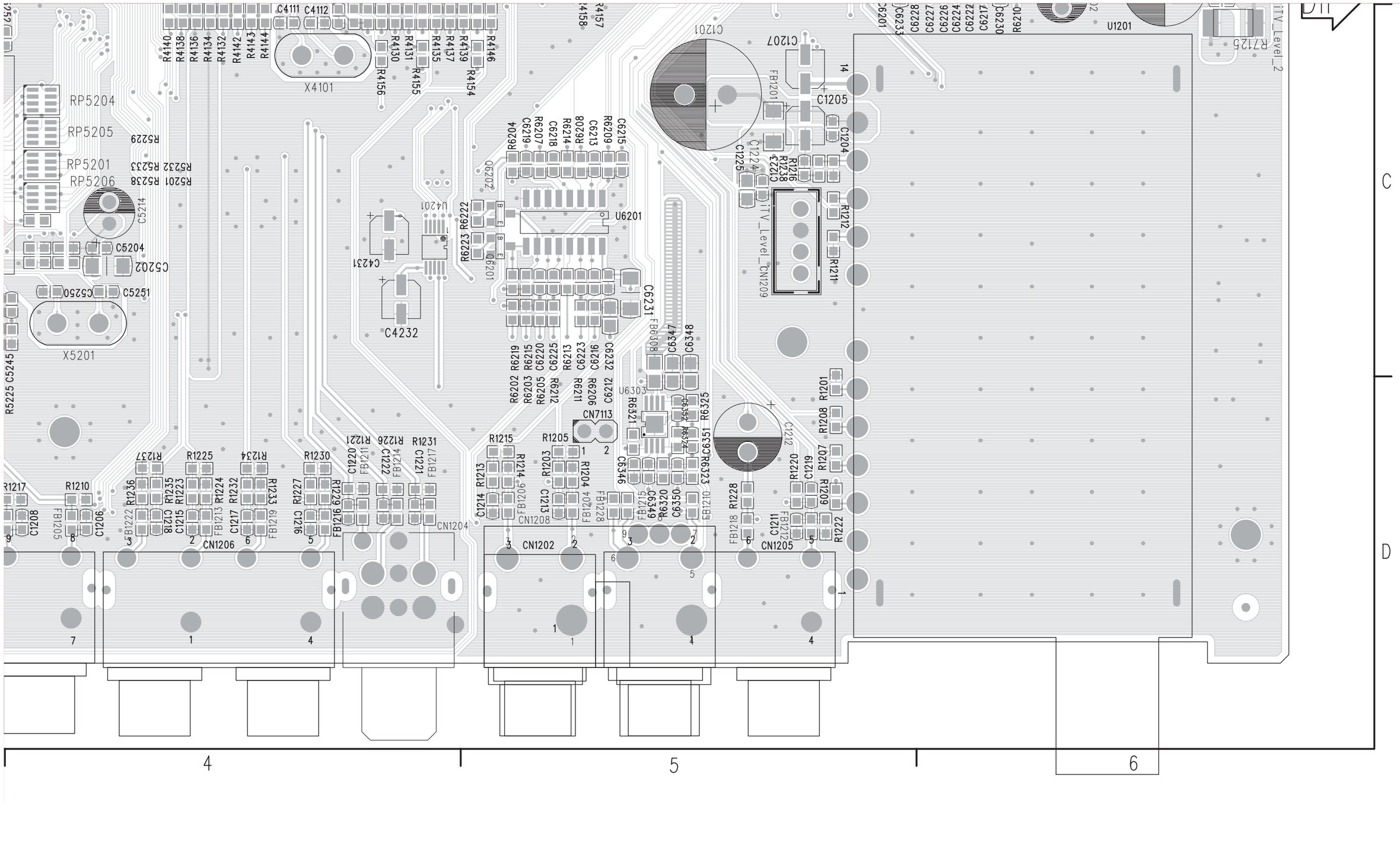
RP4510
RP4511
RP4514
RP4501
U4102
I2C_3V
CN7102
U4103
CN7107
iTV_Audio
CN7120
U6202
CN7105 ISP
U4101
CN4101
X6201
C7118
C7115
C7132
CN7115
FB6201
FB6202
FB7101
FB7102
Q7101
Q7102
Q7103
Q7104
Q7105
Q7106
Q7107
Q7108
Q7109
Q7110
Q7209
ZD7106
ZD7107
D6201
DIP

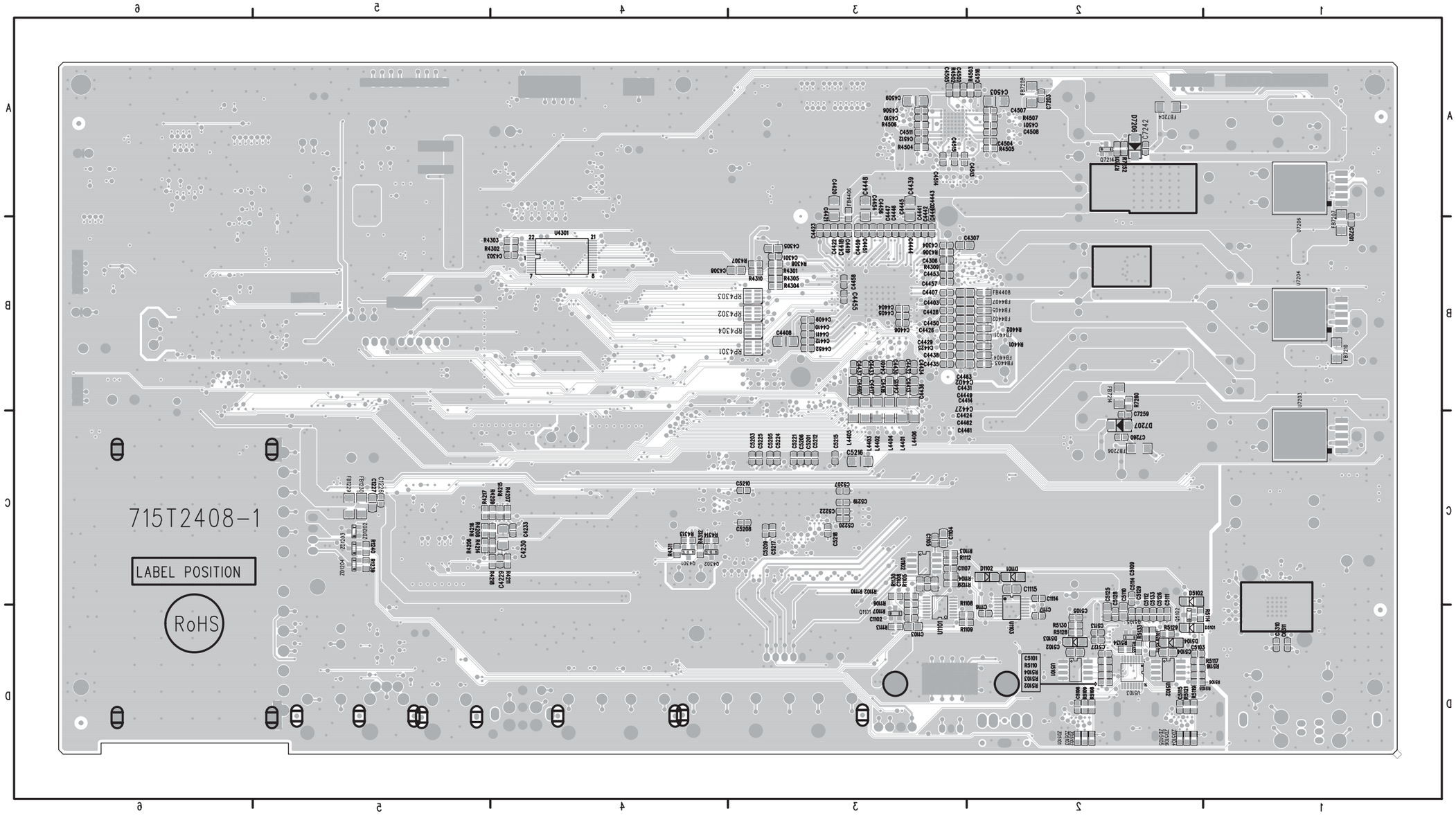
Scaler Board Layout(Top Side Part 3)



Scaler Board Layout(Top Side Part 4)



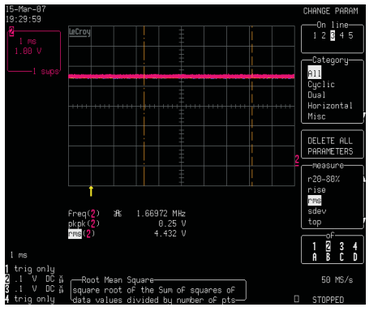
Scaler Board Layout(Bottom Side)



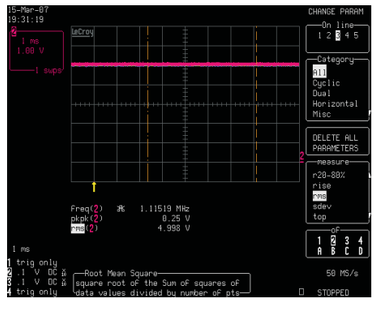
C1102	D3	C4448	B3	C5225	C3	R4301	B3
C1103	D3	C4449	B3	C6310	D1	R4302	B4
C1104	C3	C4450	B3	C6311	D1	R4303	B4
C1105	C3	C4451	B3	C7201	B1	R4304	B3
C1107	C3	C4452	B3	C7203	A2	R4305	B3
C1108	C3	C4453	B3	C7242	A2	R4306	B3
C1114	C2	C4454	B3	C7259	C2	R4307	B3
C1115	C2	C4455	B3	C7260	C2	R4308	B3
C1116	D2	C4456	B3	D1101	C2	R4309	B3
C1117	D2	C4457	B3	D1102	C2	R4310	B3
C1226	C5	C4458	B3	D5101	D2	R4311	C4
C1227	C5	C4459	B3	D5102	C2	R4312	C4
C4229	C4	C4460	B3	D5103	D2	R4313	C4
C4230	C4	C4461	B3	D5104	D2	R4314	C4
C4233	C4	C4462	B3	D7206	A2	R4401	B2
C4301	B3	C4463	B3	D7207	C2	R4402	B2
C4303	B4	C4501	A2	FB1229	C5	R4502	A3
C4304	B3	C4502	A3	FB1230	C5	R4503	A2
C4305	B3	C4503	A2	FB4401	B2	R4504	A3
C4306	B3	C4504	A2	FB4402	B2	R4505	A2
C4307	B3	C4505	A3	FB4403	B2	R4506	A3
C4308	B3	C4506	A3	FB4404	B2	R4507	A2
C4401	B3	C4507	A2	FB4405	B2	R5101	D2
C4402	B3	C4508	A2	FB4406	B3	R5102	D2
C4403	B3	C4509	A3	FB4407	B2	R5103	D2
C4404	B3	C4510	A3	FB4408	B2	R5104	D2
C4405	B3	C4511	A3	FB7204	A2	R5105	D2
C4406	B3	C4512	A3	FB7206	C2	R5106	D2
C4407	B3	C4513	A3	FB7207	B1	R5108	D2
C4408	B3	C4514	A3	FB7208	A2	R5109	D2
C4409	B3	C4515	A3	FB7210	B1	R5110	D2
C4410	B3	C4516	A2	FB7214	B2	R5111	D2
C4411	B3	C5101	D2	L4401	C3	R5114	D2
C4412	B3	C5102	D2	L4402	C3	R5116	D2
C4413	B3	C5103	D2	L4403	C3	R5117	D2
C4414	B3	C5104	D2	L4404	C3	R5119	D2
C4415	B3	C5105	D2	L4405	C3	R5121	D2
C4416	B3	C5106	D2	L4406	C3	R5128	D2
C4417	B3	C5109	C2	Q1101	D3	R5129	D2
C4418	B3	C5110	D2	Q4301	C4	R5130	D2
C4419	B3	C5111	D2	Q4302	C4	R5133	D2
C4420	B3	C5112	D2	Q5102	D2	R5134	D2
C4421	B3	C5113	D2	Q5105	D2	R5135	D2
C4422	B3	C5114	D2	Q7214	A2	R7201	A2
C4423	B3	C5115	D2	R1102	C3	R7252	A2
C4424	B3	C5125	D2	R1103	C3	R7260	B2
C4425	B3	C5126	D2	R1104	C3	RP4301	B3
C4426	B3	C5127	D2	R1105	C3	RP4302	B3
C4427	B3	C5128	D2	R1106	D3	RP4303	B3
C4428	B3	C5129	D2	R1107	D3	RP4304	B3
C4429	B3	C5133	D2	R1108	D3	U1101	D3
C4430	B3	C5201	C3	R1109	D3	U1102	C3
C4431	B3	C5203	C3	R1110	C3	U1103	C2
C4432	B3	C5205	C3	R1112	C3	U4301	B4
C4433	B3	C5206	C3	R1113	D3	U5101	D2
C4434	B3	C5207	C3	R1129	C3	U5102	D2
C4435	B3	C5208	C3	R1130	C3	U5103	D2
C4436	B3	C5209	C3	R1239	C5	U7203	C1
C4437	B3	C5210	C3	R1240	C5	U7204	B1
C4438	B3	C5212	C3	R4206	C5	U7206	A1
C4439	B3	C5215	C3	R4207	C4	ZD1202	C5
C4440	B3	C5216	C3	R4208	C4	ZD1203	C5
C4441	B3	C5217	C3	R4209	C4	ZD1204	C5
C4442	B3	C5218	C3	R4211	C4	ZD5101	D2
C4443	B3	C5219	C3	R4214	C4	ZD5102	D2
C4444	B3	C5220	C3	R4215	C4	ZD5103	D2
C4445	B3	C5221	C3	R4216	C5	ZD5104	D2
C4446	B3	C5222	C3	R4217	C5	ZD5105	D2
C4447	B3	C5224	C3	R4218	C4	ZD5106	D2

Waveform Diagram

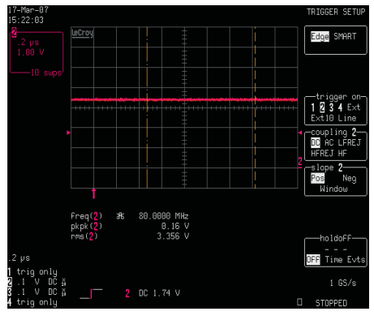
1.BDDCWP_PC(U1102 Pin 7)



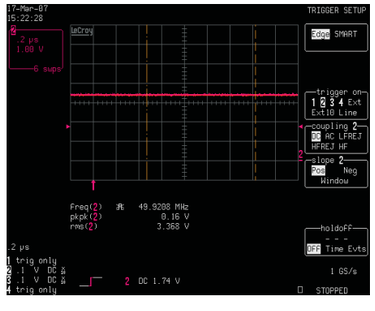
2. +5V_Tuner(U1201 Pin 3)



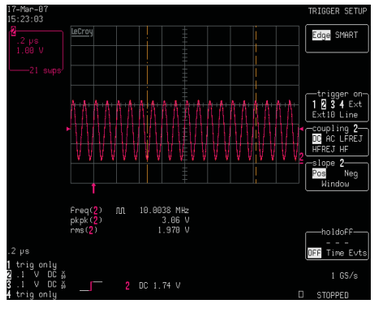
3. CPU_RESET(U4103 Pin 2)



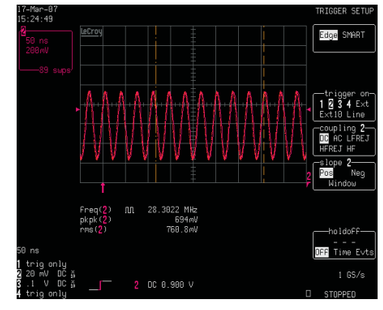
4. E_PAGE(U4101 Pin 7)



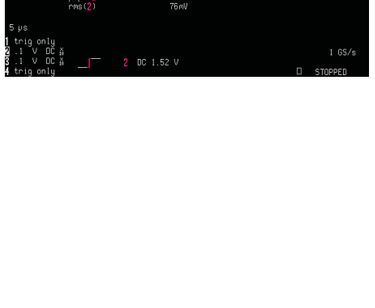
5. 10MHz(X4101 Pin 1)



6. 28.322MHz(X4201 Pin 1)



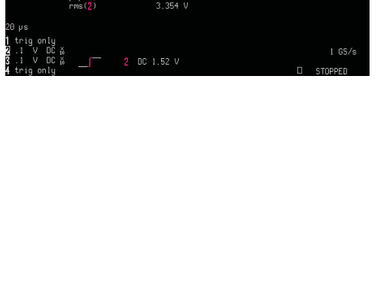
7. RESET_H(R4301)



8. PX_VDDM(C4307)

9. DDCWP_HDMI(U5101 Pin 7)

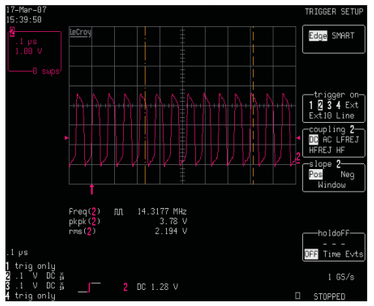
10. HDMI1_5V(U5101 Pin 8)



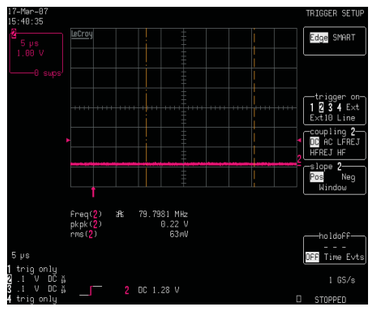
11. HDMI2_5V(U5102 Pin 8)

12. +1.5V(C5124)

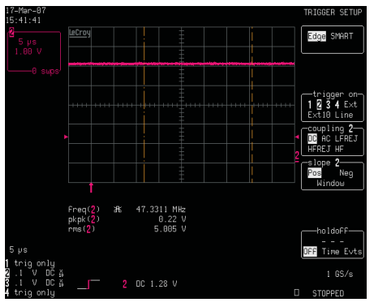
13. 14.3181MHz(X5201 Pin 1)



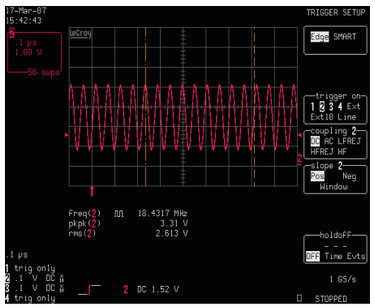
14. ADC_RESET(R5201)



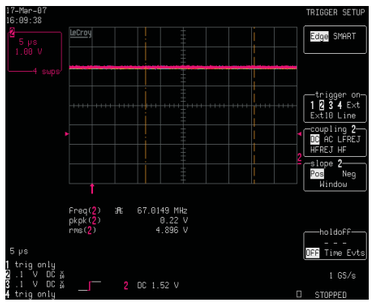
15. +5V_MSP(C6203)



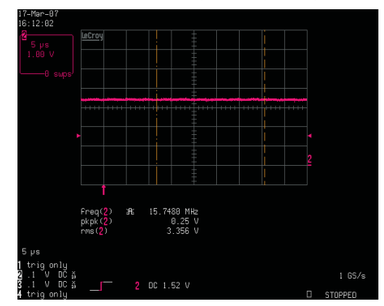
16. 18.432MHz(X6201 Pin 1)



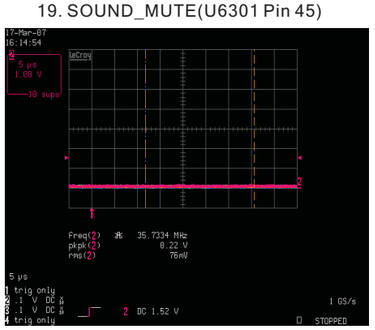
17. RESET(U6202 Pin 16)



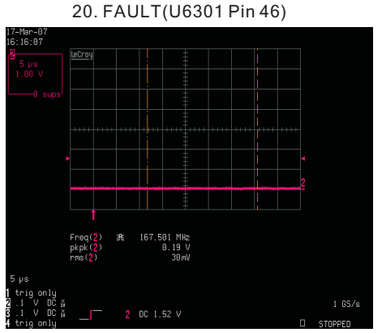
18. SOUND_EN(U6301 pin 44)



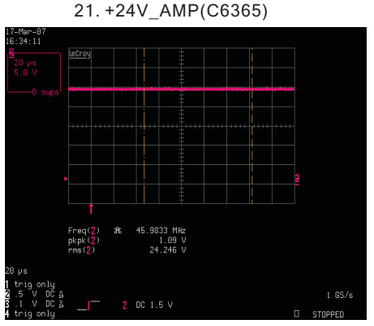
19. SOUND_MUTE(U6301 Pin 45)



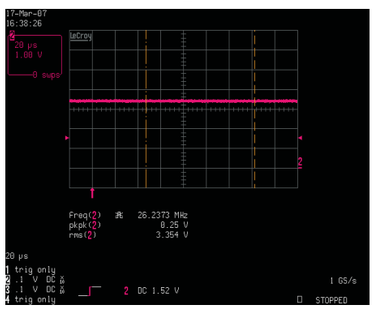
20. FAULT(U6301 Pin 46)



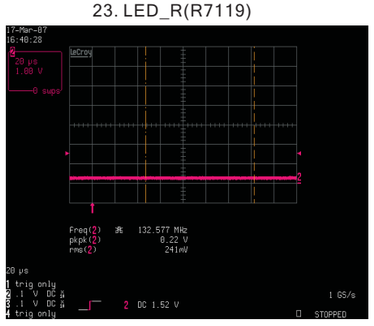
21. +24V_AMP(C6365)



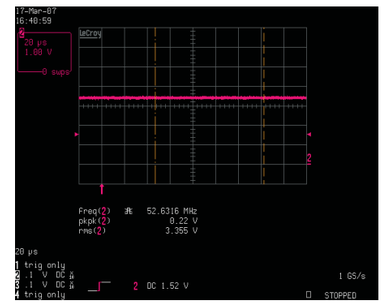
22. POWER_ON(R7126)



23. LED_R(R7119)

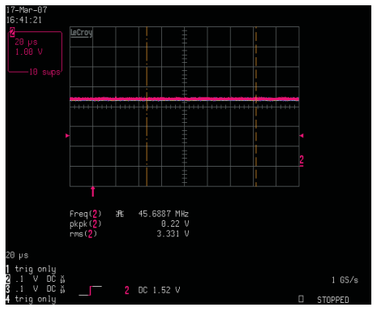


24. LED_G(R7120)

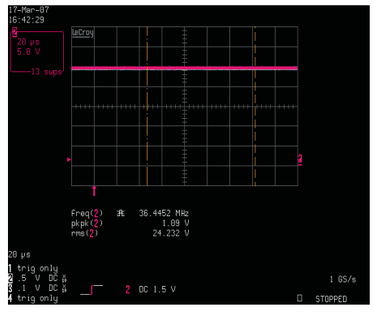


Waveform Diagram

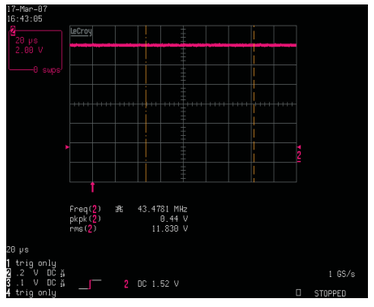
25. REMOTE_3V(C7113)



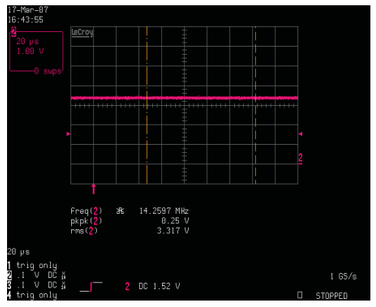
26. +24V(C7202)



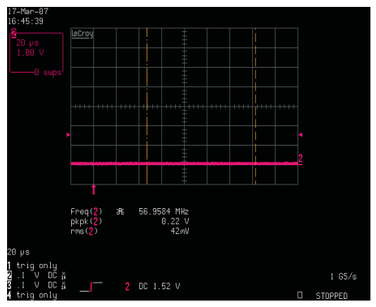
27. +12V(C7208)



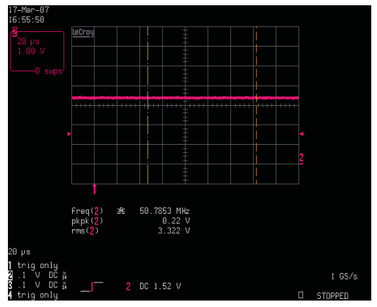
28. BRIGHT_ADJ(CN7201 Pin 5)



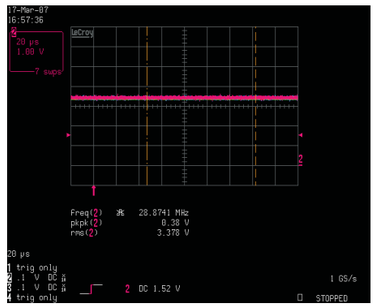
29. INVERTER_ON_OFF(R7211)



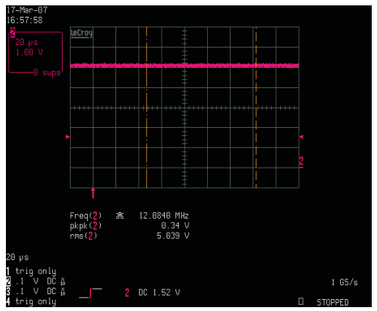
30. STANDBY(CN7201 Pin 10)



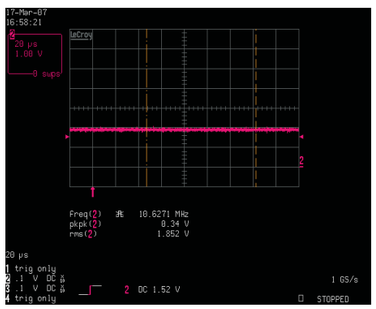
31. +3.3V_SB(FB7211)



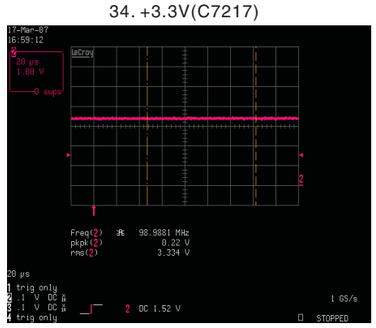
32. +5V_SB(FB7212)



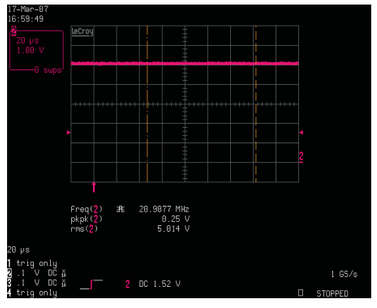
33. PX_VD18(FB7213)



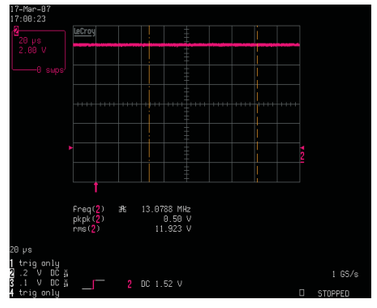
34. +3.3V(C7217)



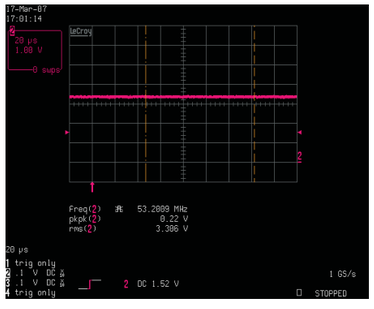
35. +5V(C7229)



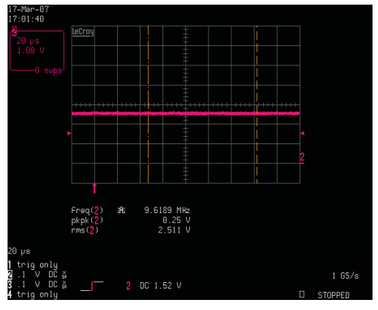
36. PANEL_VCC(C7241)



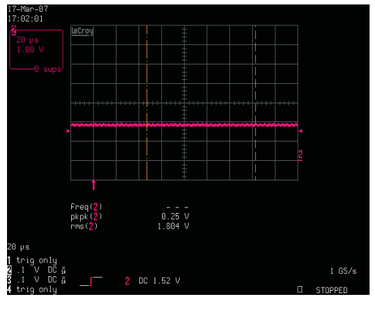
37. +3.3V_HDMI(C7250)



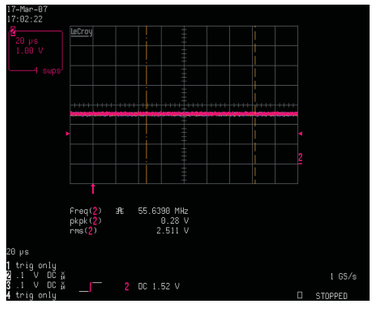
38. +2.5V_ADC(C7252)



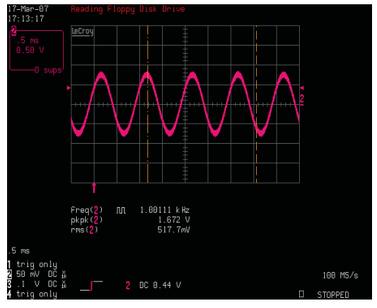
39. PX_1.8V(C7238)



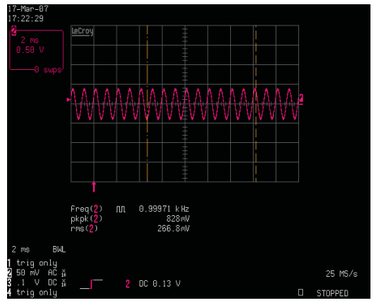
40. PX_VDDM(C7213)



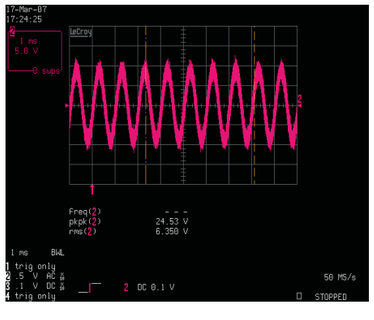
41. COMP1_L(FB1213)



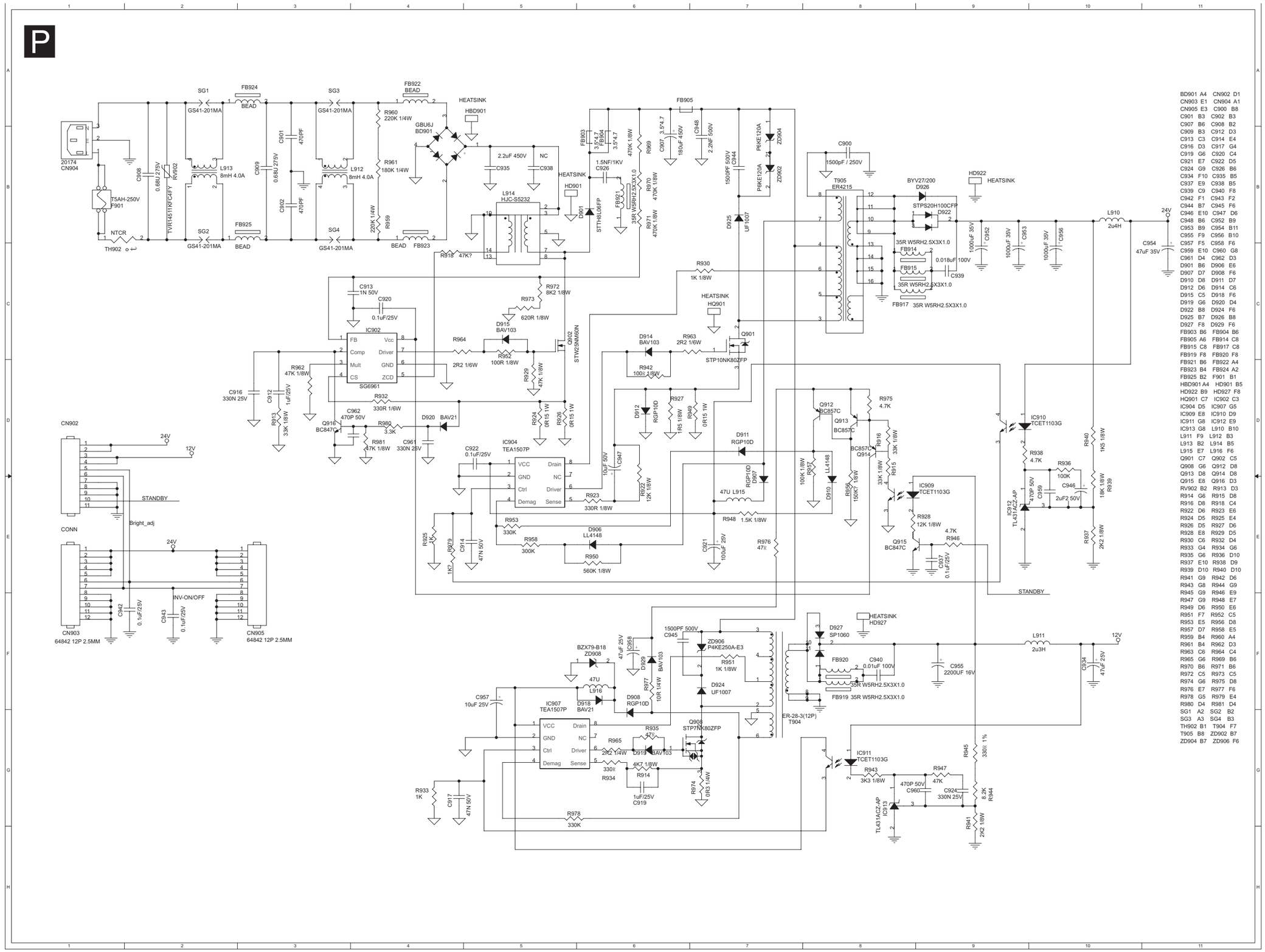
42. AL_DACM(R6309)



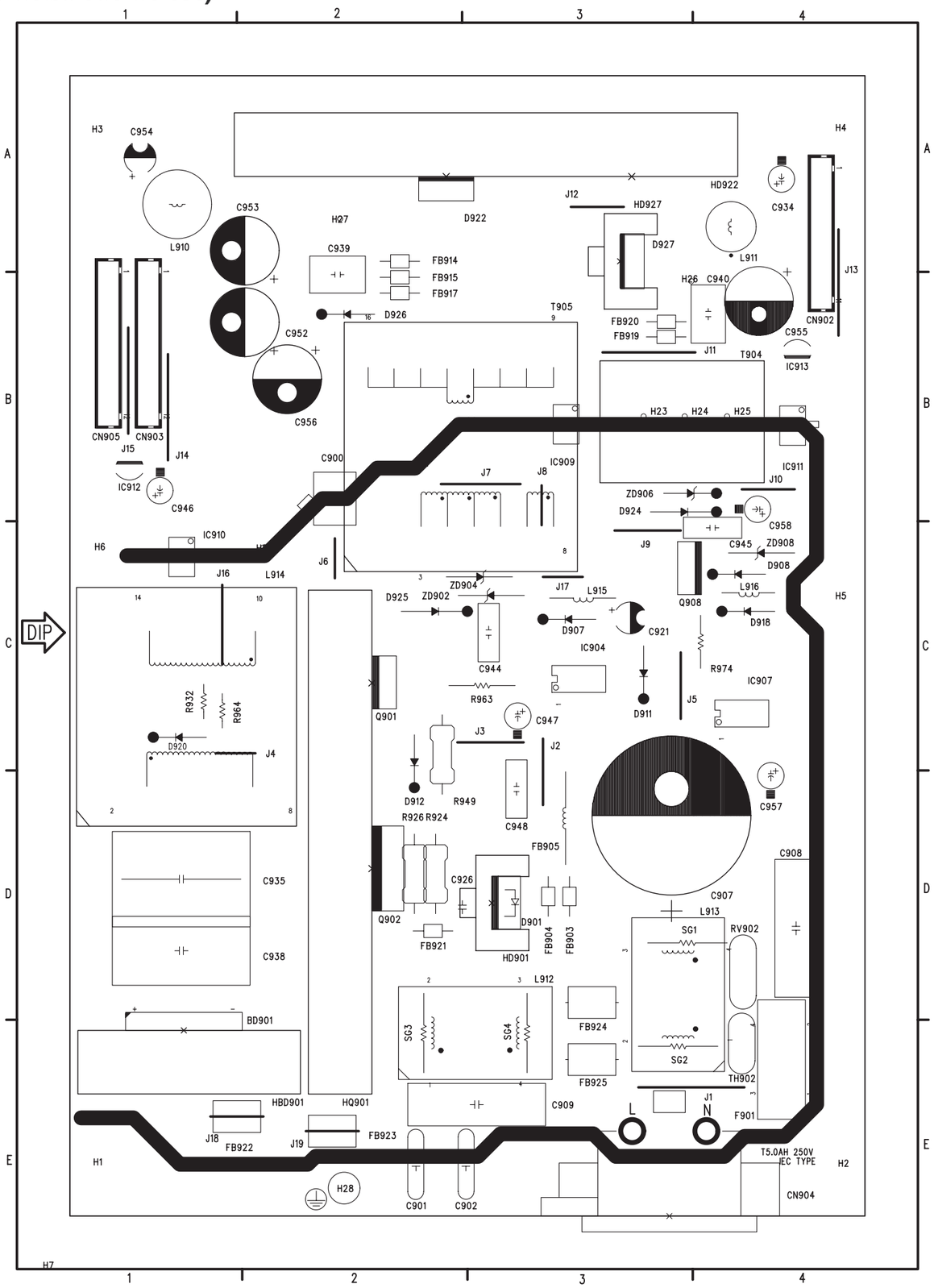
43. LOUT+(CN6303 Pin 2)



Power Board Schematic Diagram(for 37TA)

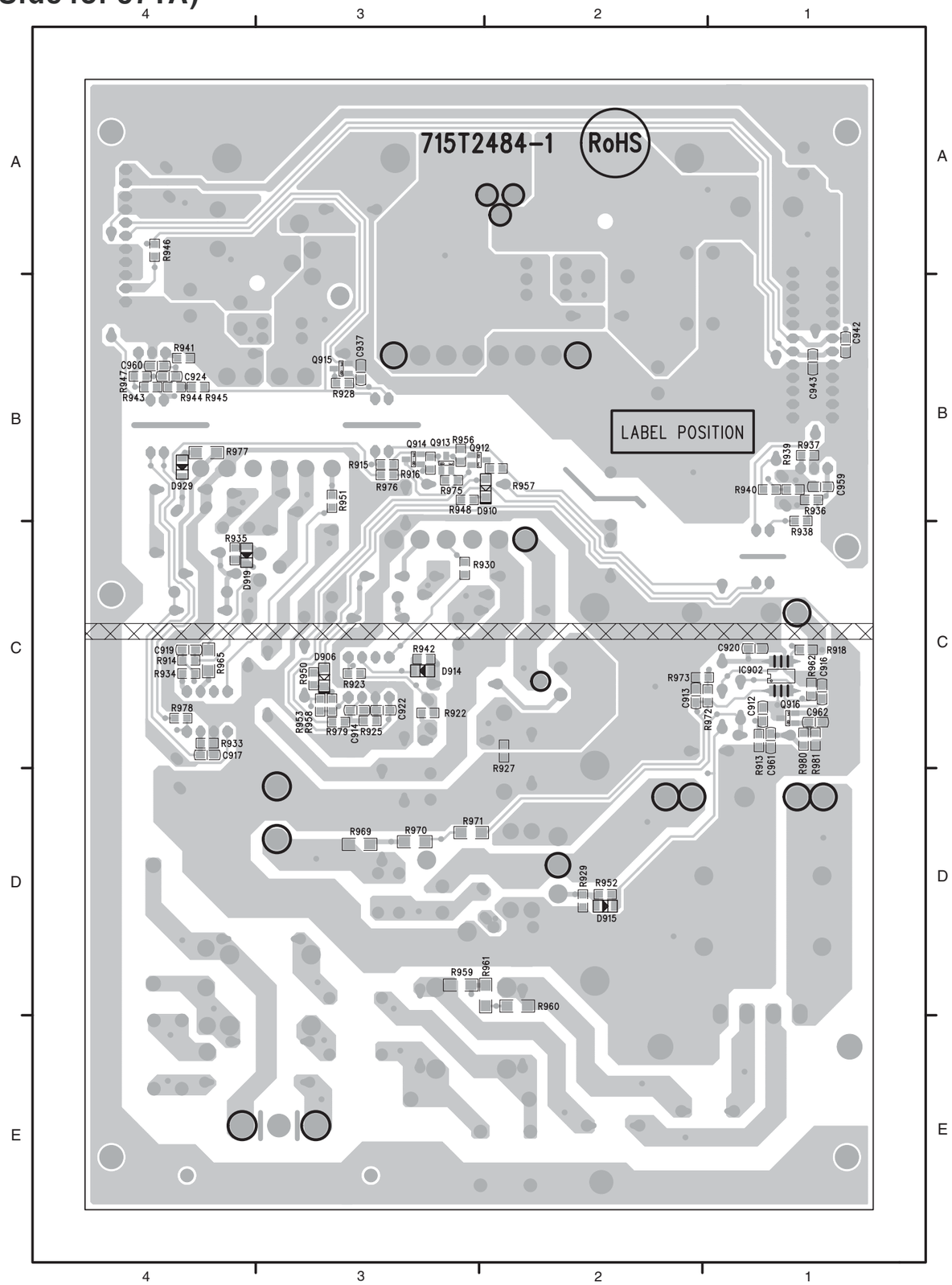


Power Board Layout(Top Side for 37TA)



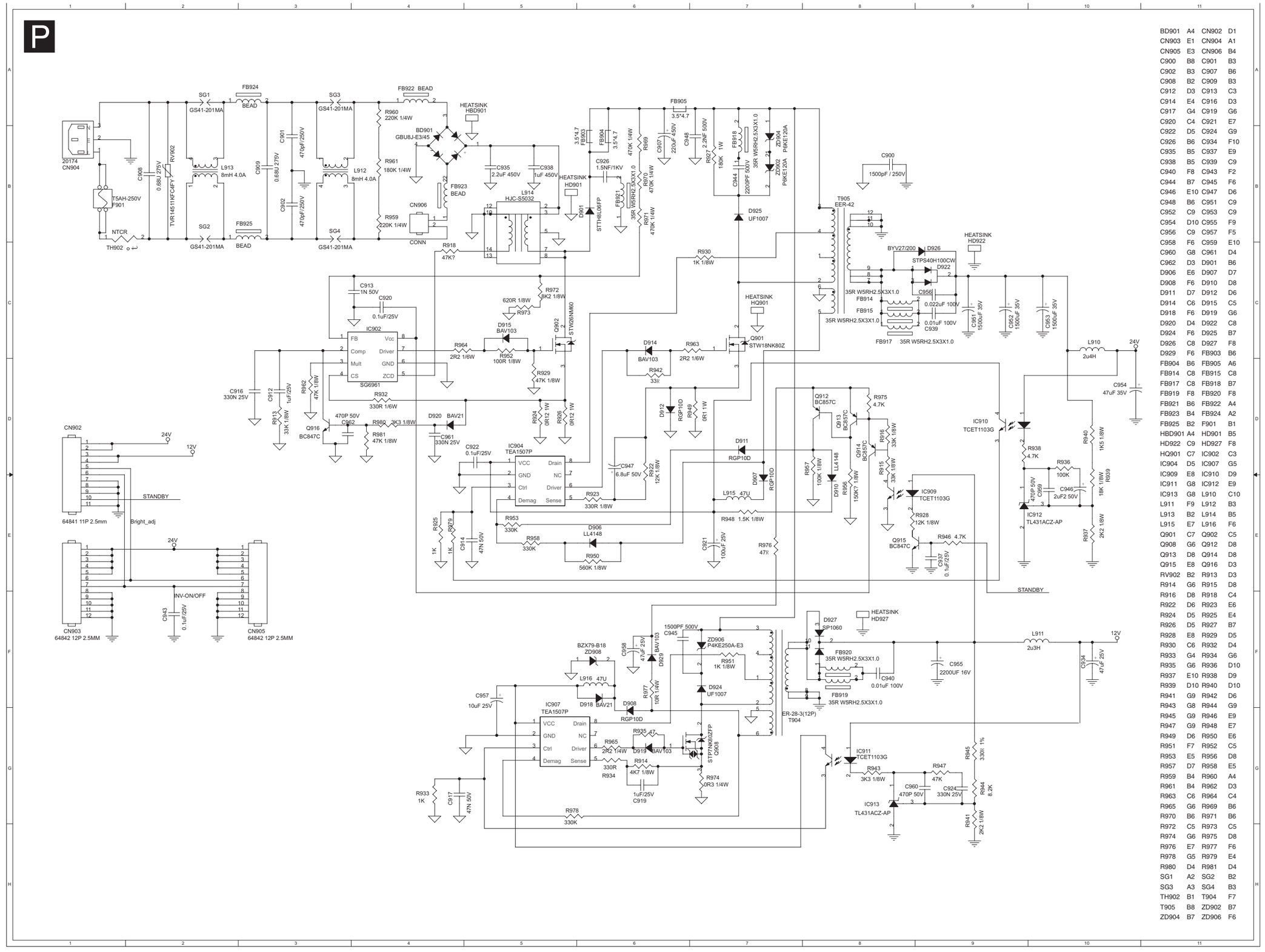
BD901	D1	FB915	B2
C900	B2	FB917	B2
C901	E2	FB919	B3
C902	E2	FB920	B3
C907	D3	FB921	D2
C908	D4	FB922	E2
C909	E3	FB923	E2
C921	C3	FB924	D3
C926	D2	FB925	E3
C934	A4	HBD901	E1
C935	D1	HD901	D3
C938	D1	HD922	A3
C939	B2	HD927	A3
C940	B4	HQ901	D2
C944	C3	IC904	C3
C945	C4	IC907	C4
C946	B1	IC909	B3
C947	C3	IC910	C1
C948	D3	IC911	B4
C952	B2	IC912	B1
C953	A2	IC913	B4
C954	A1	L910	A1
C955	B4	L911	A4
C956	B2	L912	E3
C957	D4	L913	D3
C958	B4	L914	C1
CN902	A4	L915	C3
CN903	A1	L916	C4
CN904	E3	Q901	C2
CN905	A1	Q902	D2
D901	D3	Q908	C3
D907	C3	R924	D2
D908	C4	R926	D2
D911	C3	R932	C1
D912	D2	R949	C2
D918	C4	R963	C3
D920	C1	R964	C1
D922	A2	R974	C4
D924	B4	RV902	D4
D925	C3	T904	B3
D926	B2	T905	B2
D927	A3	TH902	E4
F901	E4	ZD902	C2
FB903	D3	ZD904	C3
FB904	D3	ZD906	B4
FB905	D3	ZD908	C4
FB914	A2		

Power Board Layout(Bottom Side for 37TA)



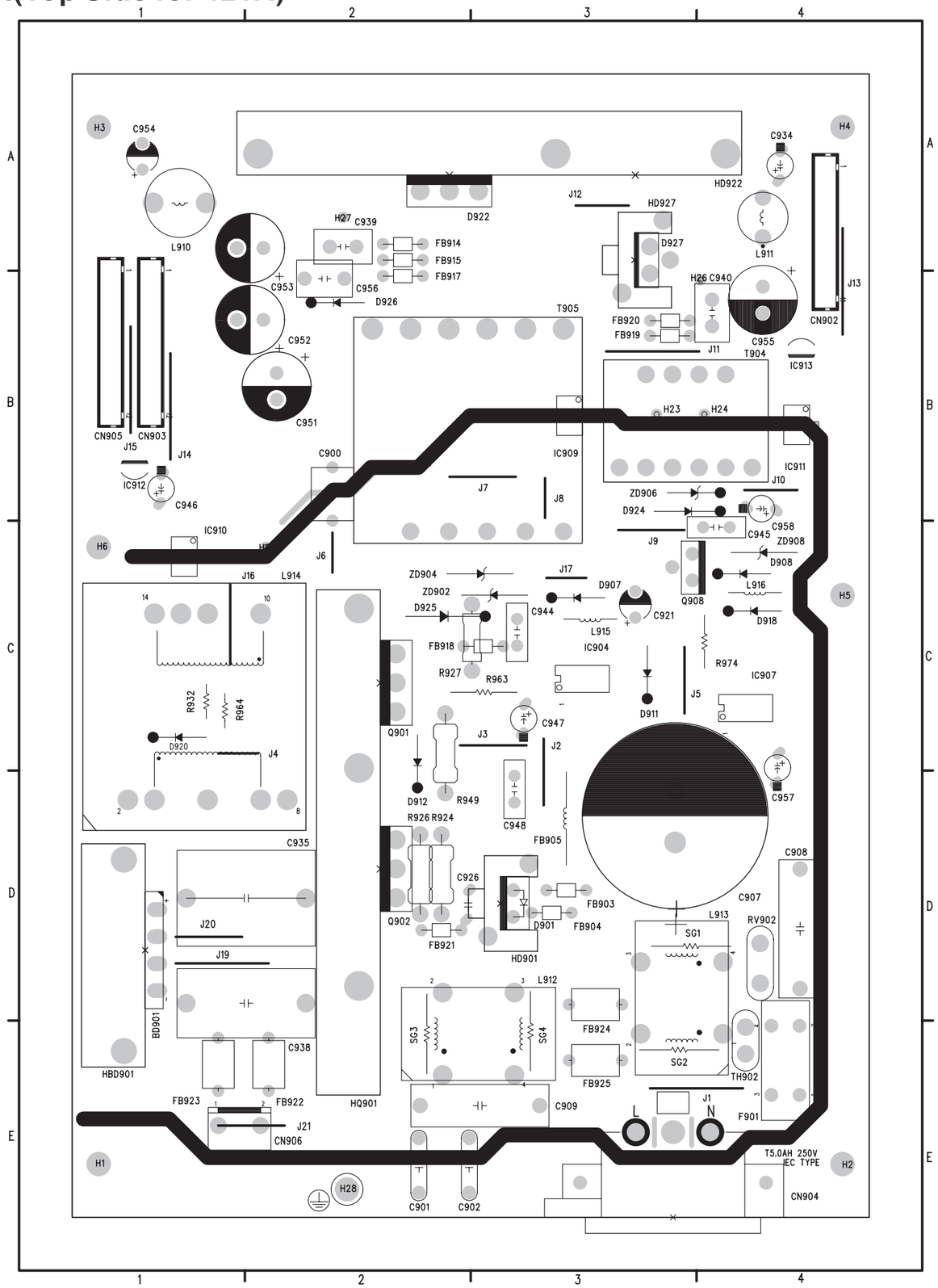
C912	C1	R933	C4
C913	C2	R934	C4
C914	C3	R935	C4
C916	C1	R936	B1
C917	C4	R937	B1
C919	C4	R938	B1
C920	C1	R939	B1
C922	C3	R940	B1
C924	B4	R941	B4
C937	B3	R942	C3
C942	B1	R943	B4
C943	B1	R944	B4
C959	B1	R945	B4
C960	B4	R946	A4
C961	C1	R947	B4
C962	C1	R948	B3
D906	C3	R950	C3
D910	B2	R951	B3
D914	C3	R952	D2
D915	D2	R953	C3
D919	C4	R956	B3
D929	B4	R957	B2
IC902	C1	R958	C3
Q912	B3	R959	D3
Q913	B3	R960	D2
Q914	B3	R961	D2
Q915	B3	R962	C1
Q916	C1	R965	C4
R913	C1	R969	D3
R914	C4	R970	D3
R915	B3	R971	D3
R916	B3	R972	C1
R918	C1	R973	C2
R922	C3	R975	B3
R923	C3	R976	B3
R925	C3	R977	B4
R927	C2	R978	C4
R928	B3	R979	C3
R929	D2	R980	C1
R930	C3	R981	C1

Power Board Schematic Diagram(for 42TA)



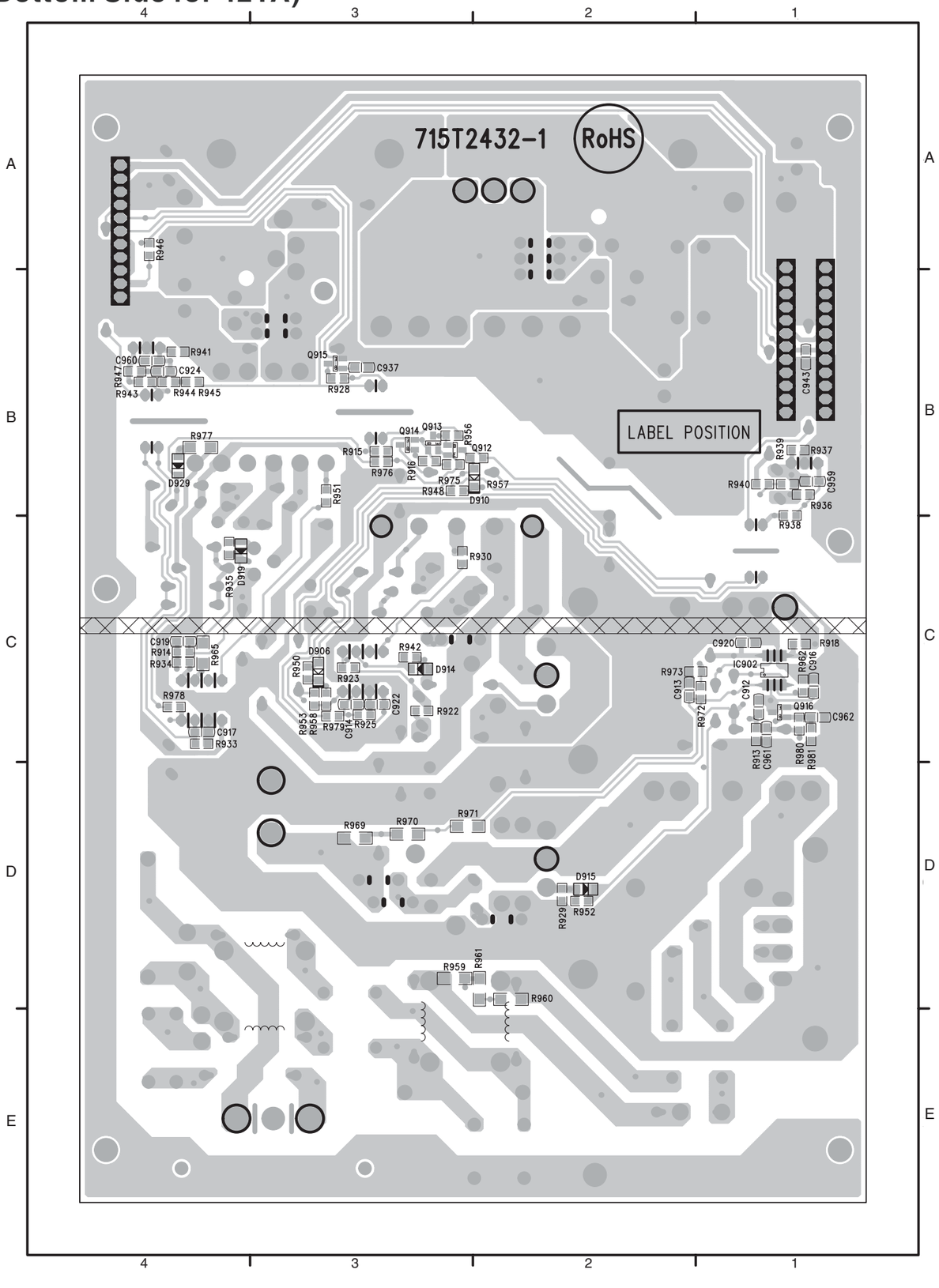
BD901	A4	CN902	D1
CN903	E1	CN904	A1
CN905	E3	CN906	B4
C900	B8	C901	B3
C902	B3	C907	B6
C908	B2	C909	B3
C912	D3	C913	C3
C914	E4	C916	D3
C917	G4	C919	G6
C920	C4	C921	E7
C922	D5	C924	G9
C926	B6	C934	F10
C935	B5	C937	E9
C938	B5	C939	C9
C940	F8	C943	F2
C944	B7	C945	F6
C946	E10	C947	D6
C948	B6	C951	C9
C952	C9	C953	C9
C954	D10	C955	F9
C956	C9	C957	F5
C958	F6	C959	E10
C960	G8	C961	D4
C962	D3	D901	B6
D906	E6	D907	D7
D908	F6	D910	D8
D911	D7	D912	D6
D914	C6	D915	C5
D918	F6	D919	G6
D920	D4	D922	C8
D924	F6	D925	B7
D926	C8	D927	F8
D929	F6	FB903	B6
FB904	B6	FB905	A6
FB914	C8	FB915	C8
FB917	C8	FB918	B7
FB919	F8	FB920	F8
FB921	B6	FB922	A4
FB923	B4	FB924	A2
FB925	B2	F901	B1
HBD901	A4	HD901	B5
HD922	C9	HD927	F8
HQ901	C7	IC902	C3
IC904	D5	IC907	G5
IC909	E8	IC910	D9
IC911	G8	IC912	E9
IC913	G8	L910	C10
L911	F9	L912	B3
L913	B2	L914	B5
L915	E7	L916	F6
Q901	C7	Q902	C5
Q908	G6	Q912	D8
Q913	D8	Q914	D8
Q915	E8	Q916	D3
RV902	B2	R913	D3
R914	G6	R915	D8
R916	D8	R918	C4
R922	D6	R923	E6
R924	D5	R925	E4
R926	D5	R927	B7
R928	E8	R929	D5
R930	C6	R932	D4
R933	G4	R934	G6
R935	G6	R936	D10
R937	E10	R938	D9
R939	D10	R940	D10
R941	G9	R942	D6
R943	G8	R944	G9
R945	G9	R946	E9
R947	G9	R948	E7
R949	D6	R950	E6
R951	F7	R952	C5
R953	E5	R956	D8
R957	D7	R958	E5
R959	B4	R960	A4
R961	B4	R962	D3
R963	C6	R964	C4
R965	G6	R969	B6
R970	B6	R971	B6
R972	C5	R973	C5
R974	G6	R975	D8
R976	E7	R977	F6
R978	G5	R979	E4
R980	D4	R981	D4
SG1	A2	SG2	B2
SG3	A3	SG4	B3
TH902	B1	T904	F7
T905	B8	ZD902	B7
ZD904	B7	ZD906	F6

Power Board Layout(Top Side for 42TA)



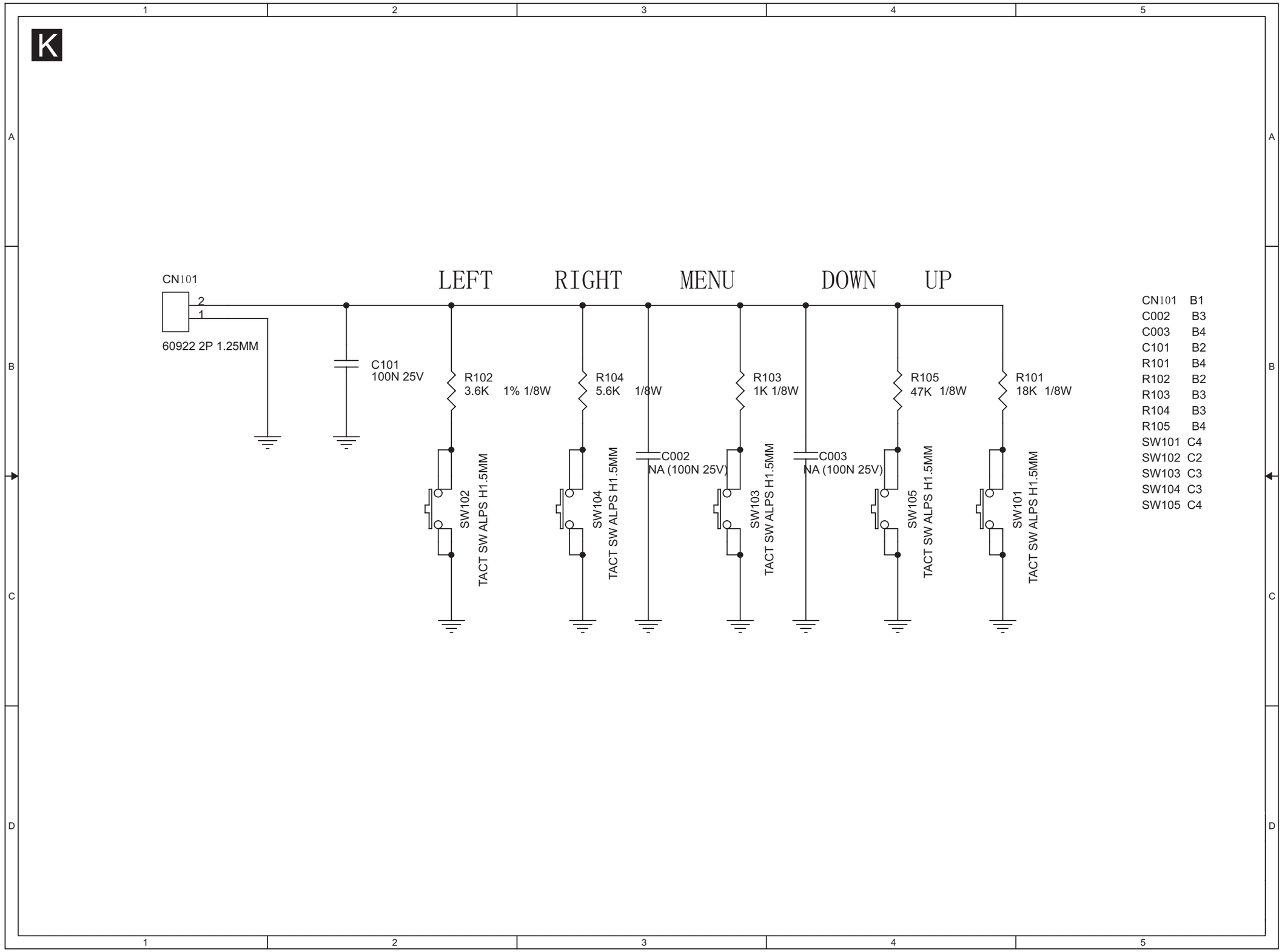
BD901 D1
C900 B2
C901 E2
C902 E2
C907 D3
C908 D4
C909 E3
C921 C3
C926 D2
C934 A4
C935 D2
C938 D2
C939 A2
C940 B4
C944 C3
C945 C4
C946 B1
C947 C3
C948 D3
C951 B2
C952 B2
C953 A2
C954 A1
C955 B4
C956 B2
C957 C4
C958 B4
CN902 A4
CN903 A1
CN904 E3
CN905 A1
CN906 E1
D901 D3
D907 C3
D908 C4
D911 C3
D912 D2
D918 C4
D920 C1
D922 A2
D924 B4
D925 C3
D926 B2
D927 A3
F901 E4
FB903 D3
FB904 D3
FB905 D3
FB914 A2
FB915 A2
FB917 B2
FB918 C3
FB919 B3
FB920 B3
FB921 D2
FB922 E2
FB923 E1
FB924 D3
FB925 E3
HBD901 D1
HD901 D3
HD922 A3
HD927 A3
HQ901 D2
IC904 C3
IC907 C4
IC909 B3
IC910 C1
IC911 B4
IC912 B1
IC913 B4
L910 A1
L911 A4
L912 E3
L913 D3
L914 C1
L915 C3
L916 C4
Q901 C2
Q902 D2
Q908 C3
R924 D2
R926 D2
R927 C3
R932 C1
R949 C2
R963 C3
R964 C1
R974 C4
RV902 D4
T904 B3
T905 B2
TH902 E4
ZD902 C2
ZD904 C3
ZD906 B4
ZD908 C4

Power Board Layout(Bottom Side for 42TA)

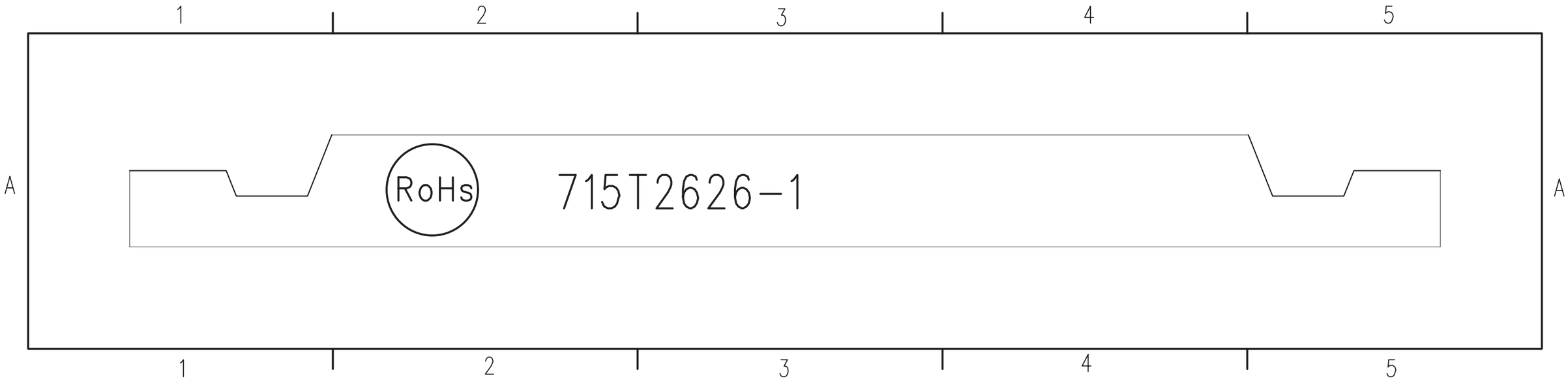


C912	C1
C913	C2
C914	C3
C916	C1
C917	C4
C919	C4
C920	C1
C922	C3
C924	B4
C937	B3
C943	B1
C959	B1
C960	B4
C961	C1
C962	C1
D906	C3
D910	B2
D914	C3
D915	D2
D919	C4
D929	B4
IC902	C1
Q912	B3
Q913	B3
Q914	B3
Q915	B3
Q916	C1
R913	C1
R914	C4
R915	B3
R916	B3
R918	C1
R922	C3
R923	C3
R925	C3
R928	B3
R929	D2
R930	C3
R933	C4
R934	C4
R935	C4
R936	B1
R937	B1
R938	B1
R939	B1
R940	B1
R941	B4
R942	C3
R943	B4
R944	B4
R945	B4
R946	A4
R947	B4
R948	B3
R950	C3
R951	B3
R952	D2
R953	C3
R956	B3
R957	B2
R958	C3
R959	D3
R960	D2
R961	D2
R962	C1
R965	C4
R969	D3
R970	D3
R971	D3
R972	C1
R973	C2
R975	B3
R976	B3
R977	B4
R978	C4
R979	C3
R980	C1
R981	C1

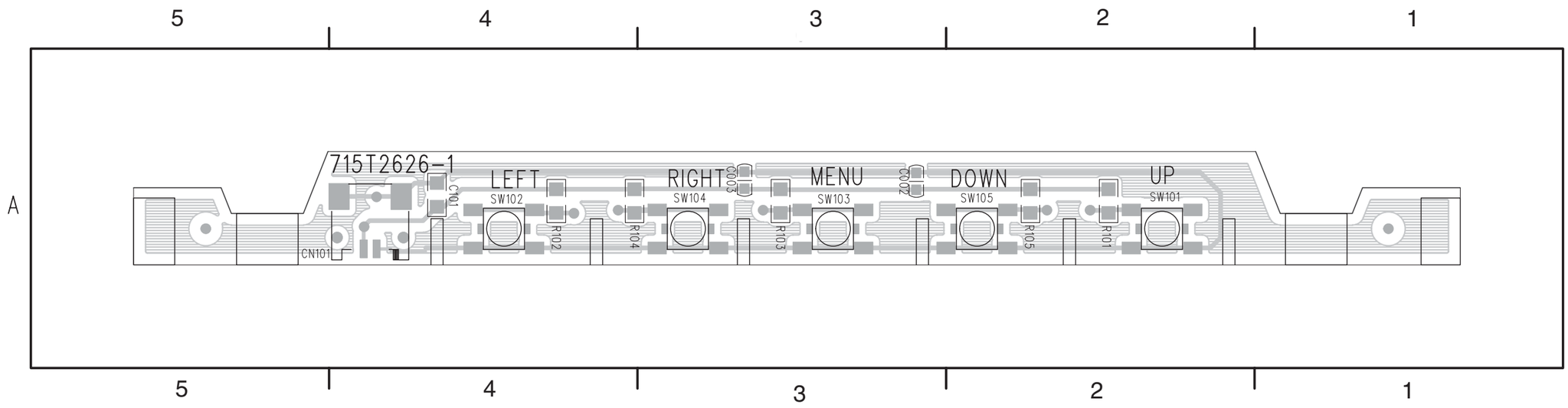
KEY Board Schematic Diagram(for 37TA&42TA)



KEY Board Layout(Top Side for 37TA&42TA)

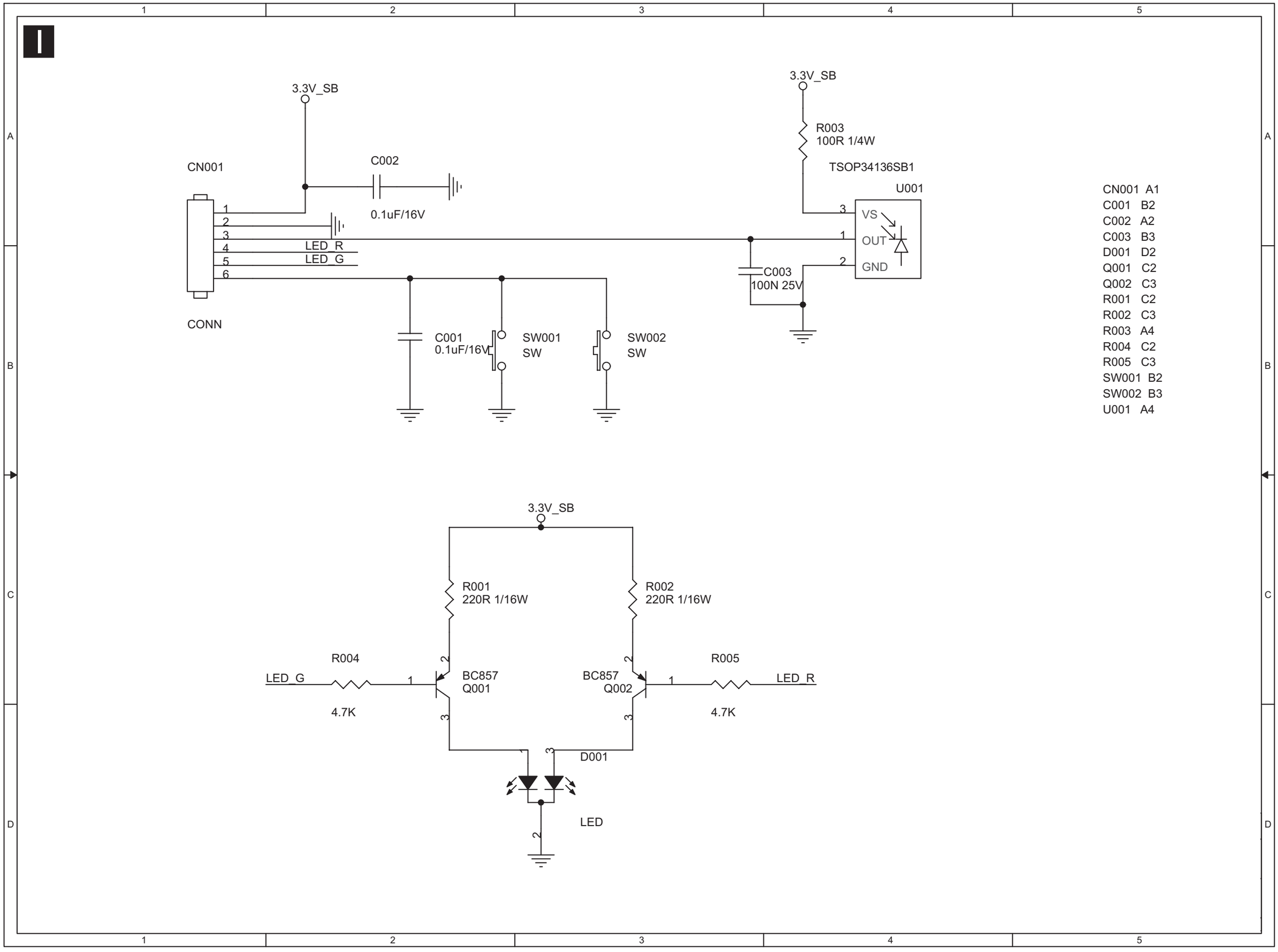


KEY Board Layout(Bottom Side for 37TA&42TA)

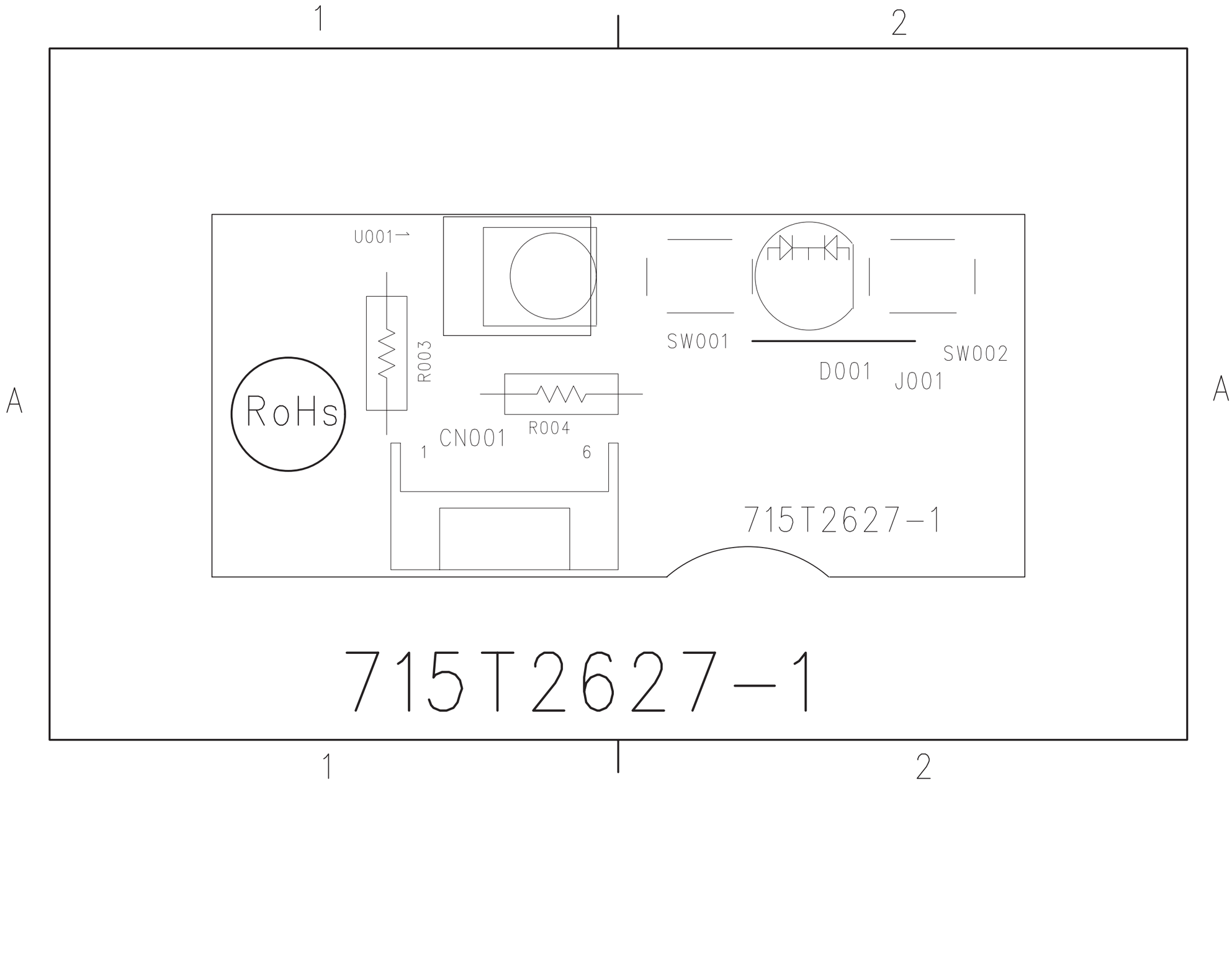


C002 A3
C003 A3
C101 A4
CN101 A4
R101 A2
R102 A4
R103 A3
R104 A4
R105 A2
SW101 A2
SW102 A4
SW103 A3
SW104 A3
SW105 A2

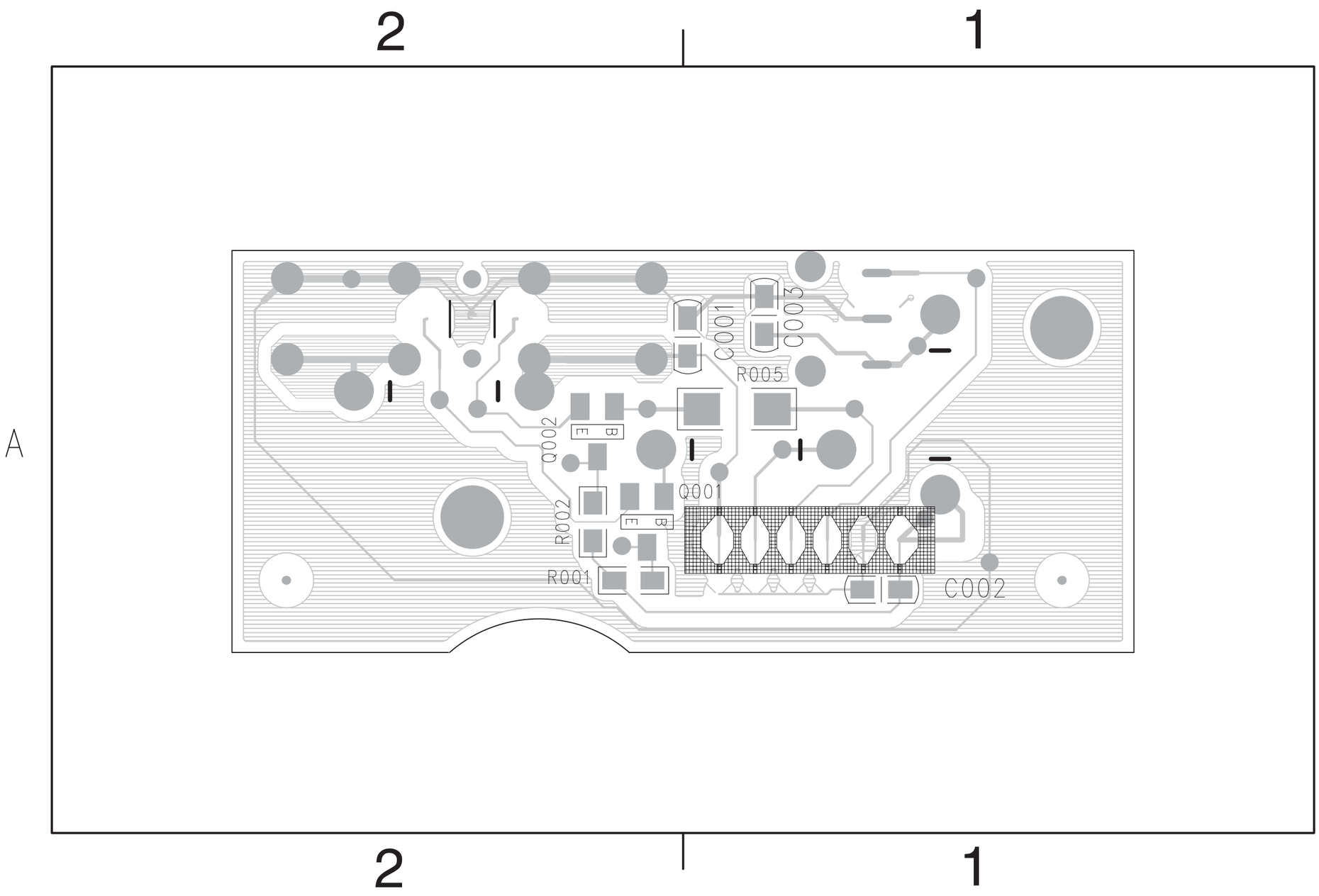
IR Board Schematic Diagram(for 37TA&42TA)



IR Board Layout(Top Side for 37TA&42TA)



IR Board Layout(Bottom Side for 37TA&42TA)



C001 A1
C002 A1
C003 A1
Q001 A2
Q002 A2
R001 A2
R002 A2
R005 A1

Side AV Board Schematic Diagram(for 37TA)

SA

CN033
PHONEJACK
HR_LOUT
HR_ROUT
HP_det
C031
0.0068uF
C032
0.0068uF

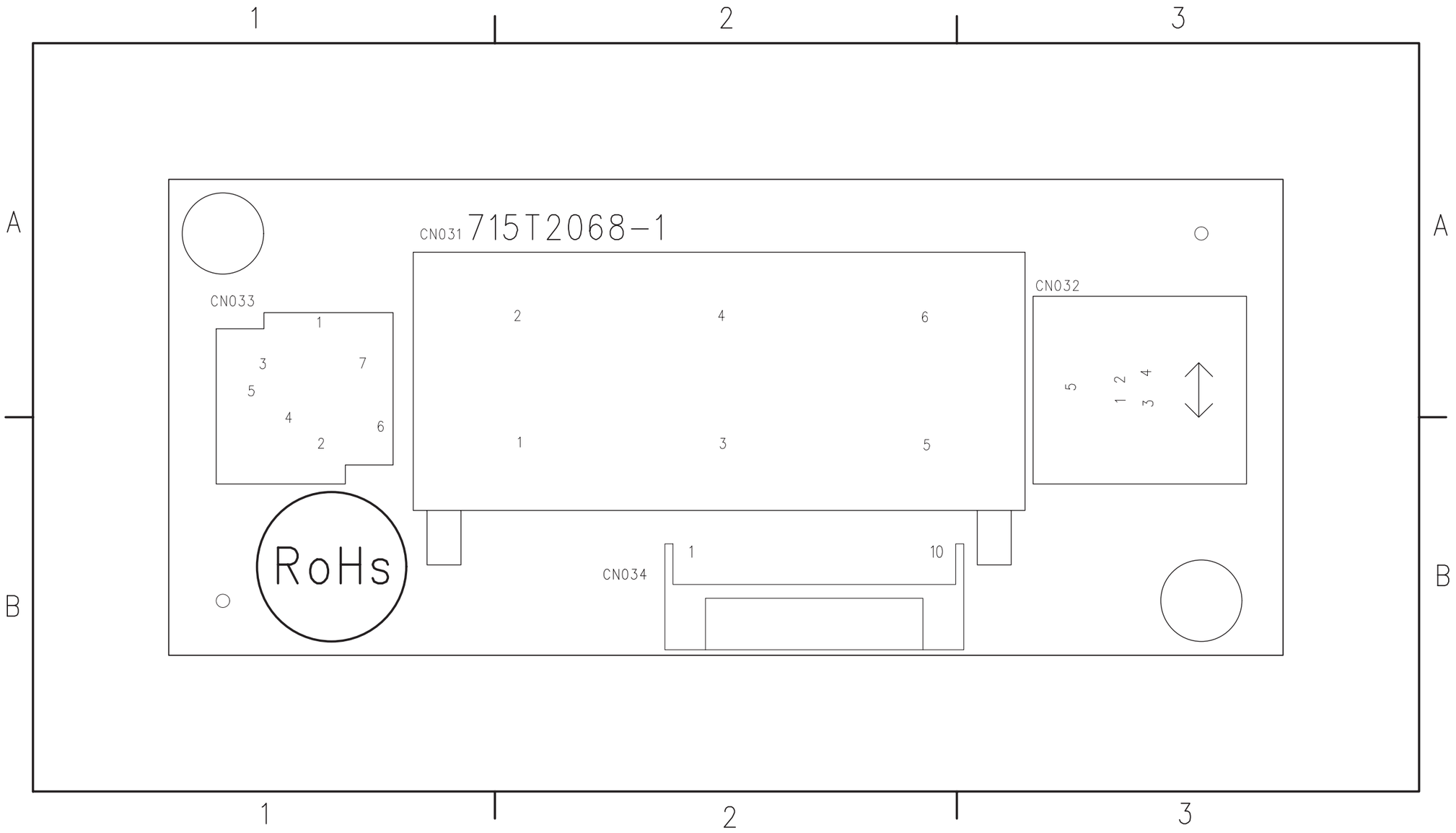
CN034
HP_det
Front_CVBS
Front_Y
Front_C
Aud_IN_L
Aud_IN_R
HR_LOUT
HR_ROUT
63370

CN031 C1
CN032 B1
CN033 A1
CN034 A7
C031 A2
C032 A3
C033 D2
C034 D3
C035 C3
C036 C4
C037 D6
FB031 D2
FB032 D2
R031 C6
R032 B4
R033 C3
R034 C3
R035 B4
R036 D6
R037 D4
R038 D4
R039 D4
R040 D5
R041 D3
R042 D3

CN032 DIN JACK
R032
0R 1/10W
Front_Y
R035
0R 1/10W
Front_C
R033
75 1/10W
R034
75R 1/10W
C035
100P 50V
C036
820PF

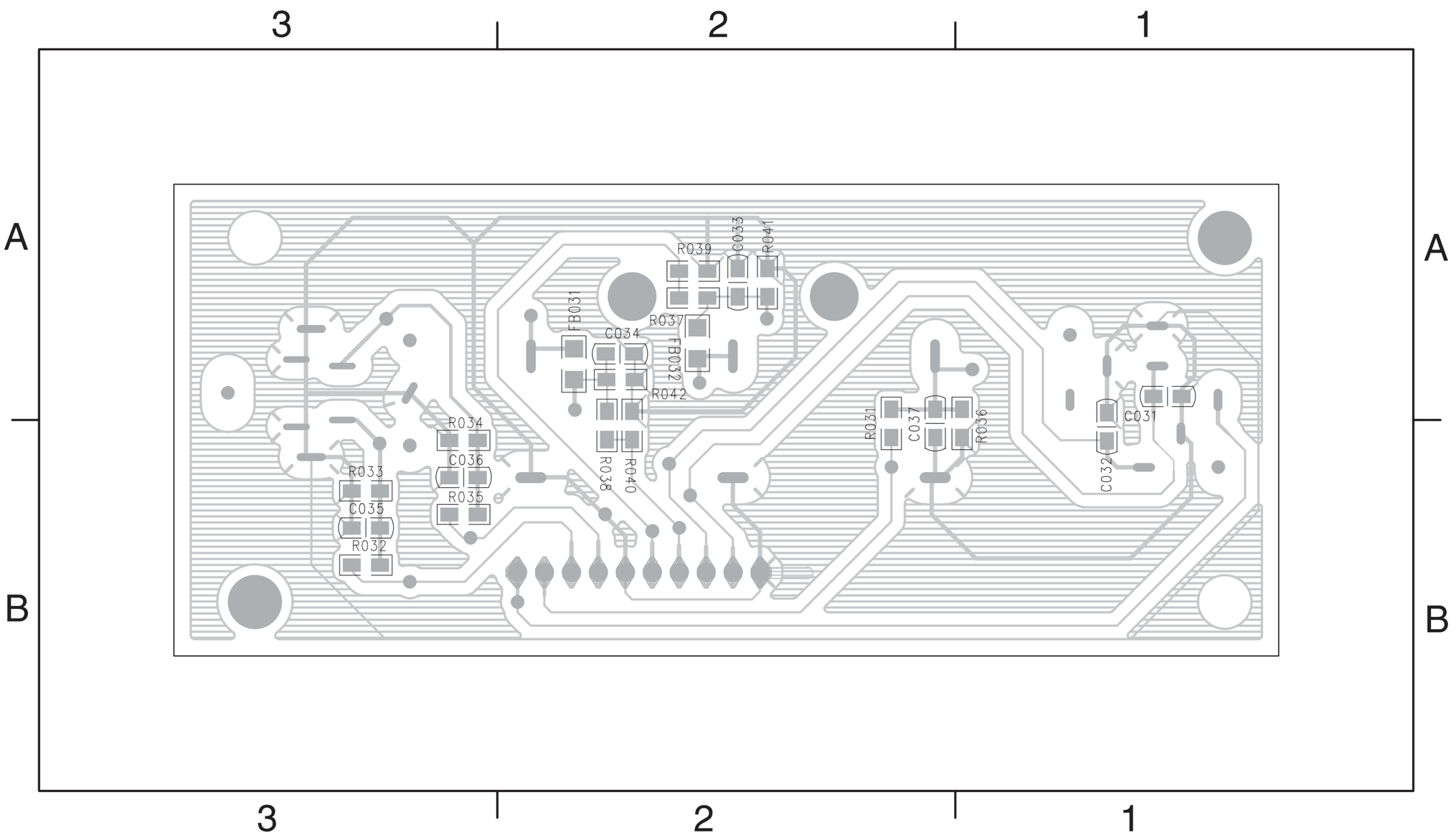
CN031
JACK
FB032
120OHM
FB031
120OHM
R037
3.3K 1/10W
Aud_IN_L
R038
3.3K 1/10W
Aud_IN_R
C033
330pF
C034
330pF
R041
47K 1/10W
R042
47K 1/10W
R039
47K 1/10W
R040
47K 1/10W
R036
75R 1/10W
R031
0R 1/10W
Front_CVBS
C037
100P 50V

Side AV Board Layout(Top Side for 37TA)



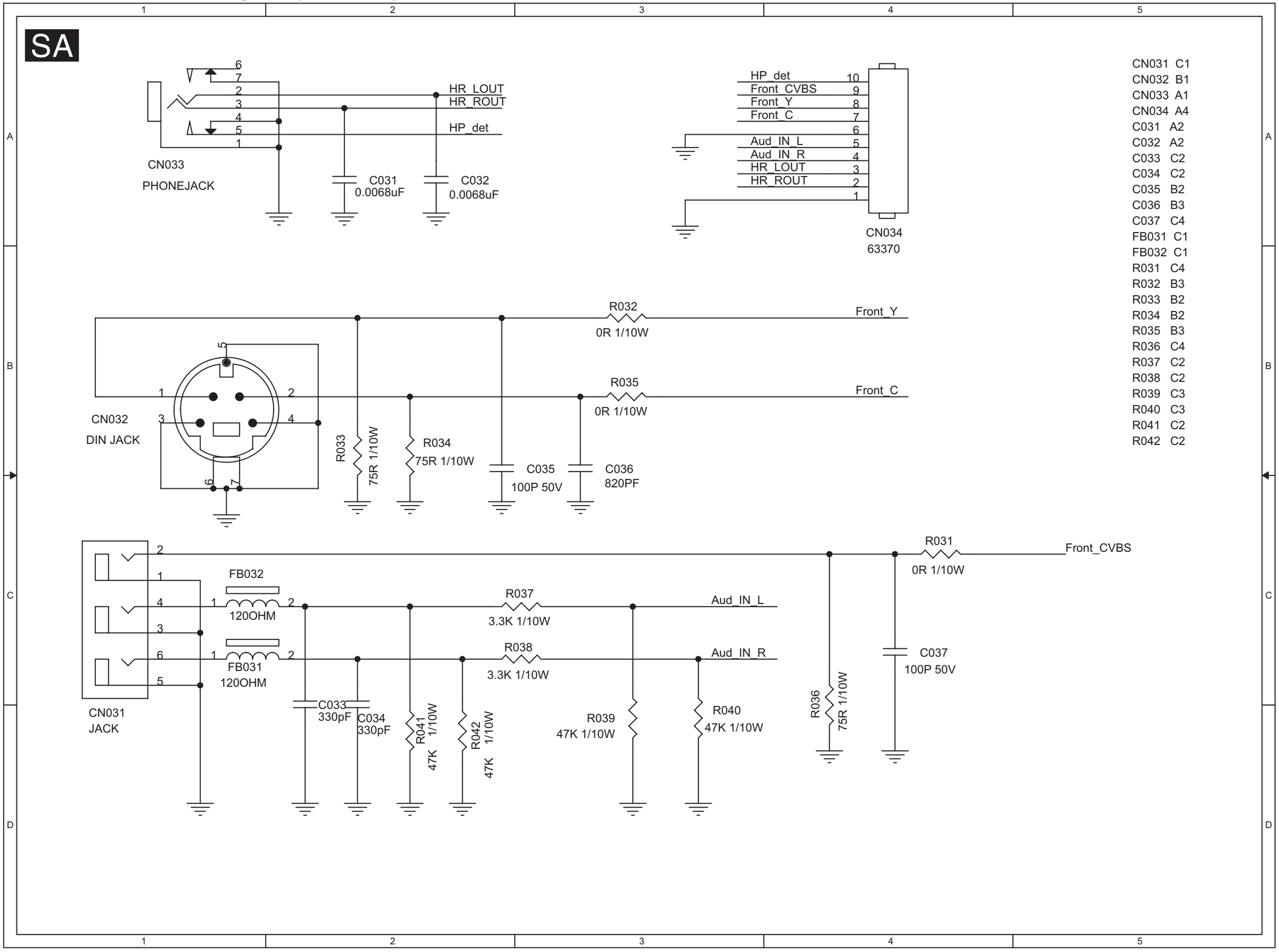
CN031 A2
CN032 A3
CN033 A1
CN034 B2

Side AV Board Layout(Bottom Side for 37TA)



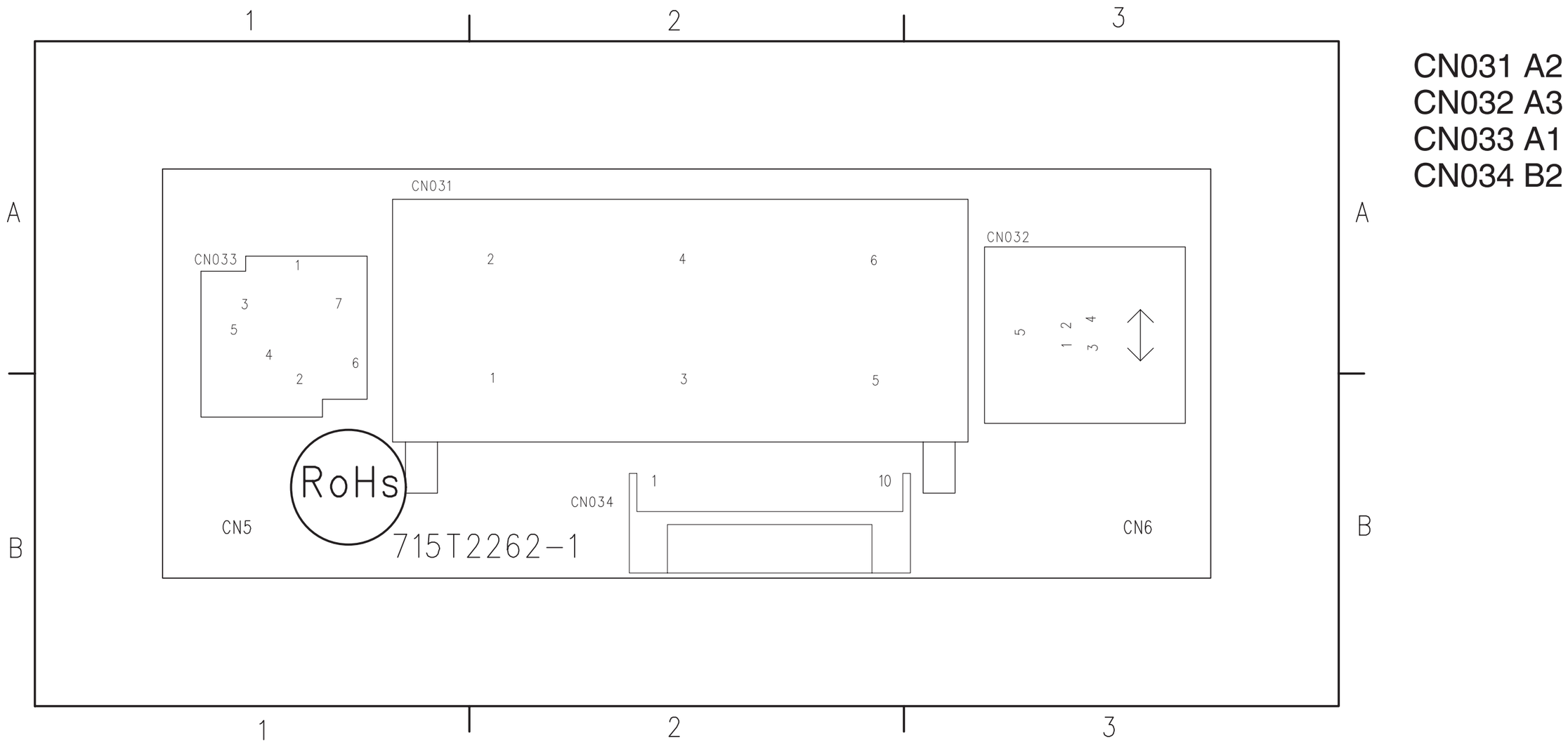
C031	A1
C032	B1
C033	A2
C034	A2
C035	B3
C036	B3
C037	B2
FB031	A2
FB032	A2
R031	B2
R032	B3
R033	B3
R034	B3
R035	B3
R036	B1
R037	A2
R038	B2
R039	A2
R040	B2
R041	A2
R042	A2

Side AV Board Schematic Diagram(for 42TA)



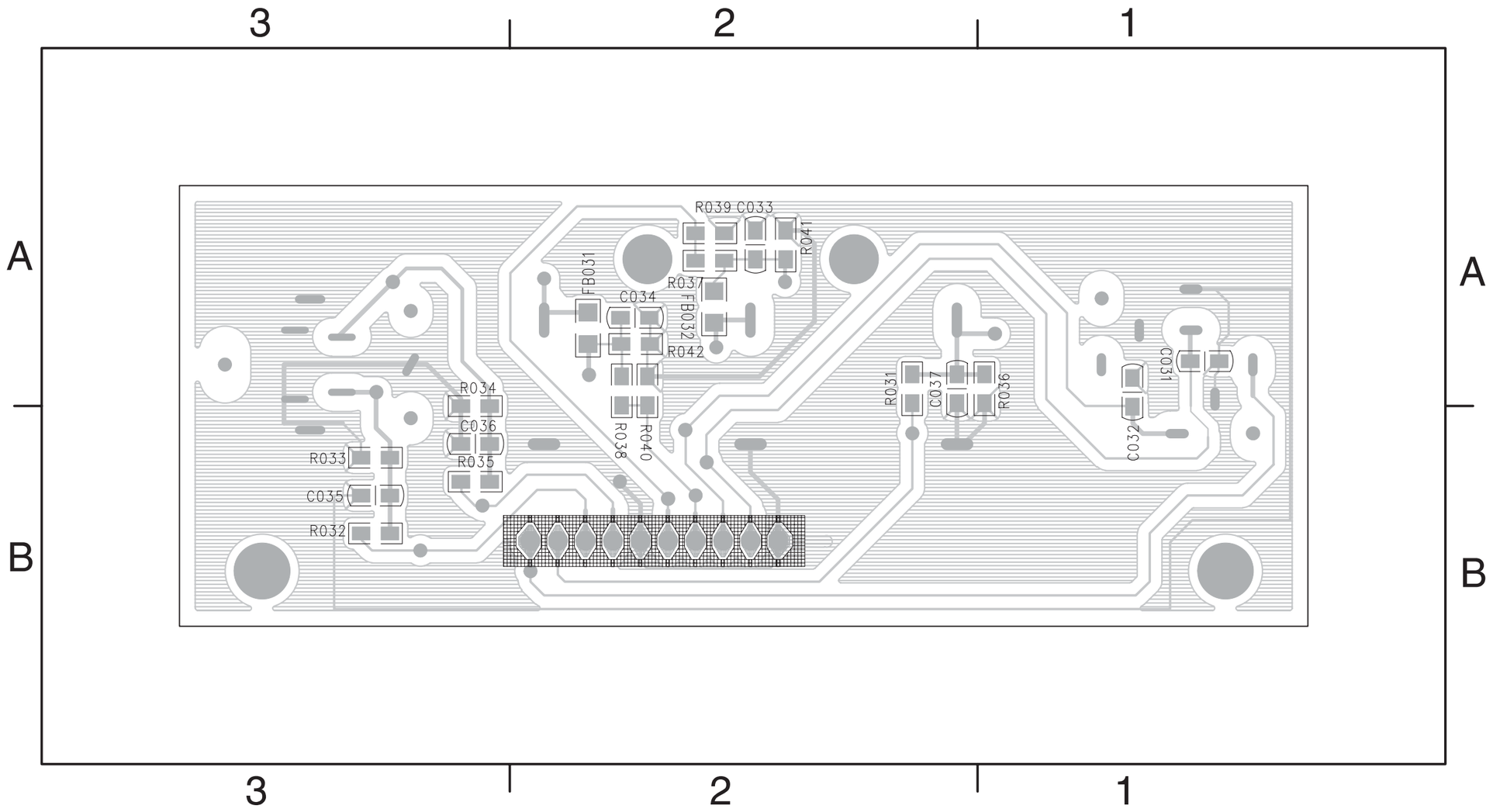
CN031 C1
CN032 B1
CN033 A1
CN034 A4
C031 A2
C032 A2
C033 C2
C034 C2
C035 B2
C036 B3
C037 C4
FB031 C1
FB032 C1
R031 C4
R032 B3
R033 B2
R034 B2
R035 B3
R036 C4
R037 C2
R038 C2
R039 C3
R040 C3
R041 C2
R042 C2

Side AV Board Layout(Top Side for 42TA)



CN031 A2
CN032 A3
CN033 A1
CN034 B2

Side AV Board Layout(Bottom Side for 42TA)



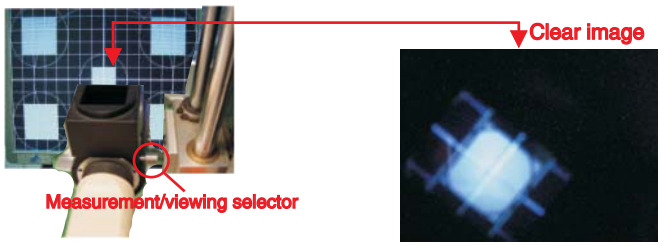
C031 A1
C032 A1
C033 A2
C034 A2
C035 B3
C036 B3
C037 A2
FB031 A2
FB032 A2
R031 A2
R032 B3
R033 B3
R034 A3
R035 B3
R036 A1
R037 A2
R038 A2
R039 A2
R040 A2
R041 A2
R042 A2

8. Alignments

Index of this chapter:
8.1 Electrical Instructions
8.2 Software Updrate With ISPWriter
8.3 Serial Number Definition

Notes: You could adjust the LCD/TV following this chapter when the LCD/TV has the below defect.
1. Change panel. 2. Change or repair main board. 3. LCD/TV color is not right. 4. The settings are disabled.

8.1 Electrical Instructions



8.1.1 TV Mode display adjust

White balance adjustment (B)

General set-up:
Equipment Requirements: Color analyzer.
Input requirements:
Input Signal Type: RF signal
1. Set to PAL D/K system, frequency=184.25MHz (for China model) with white pattern of 100%
2. Set to PAL B/G system, frequency=64.25MHz (for WE model) with white pattern of 100%
Input Signal Strength : 10mV (80 dBuV) terminal voltage.
Input Injection Point : TV Tuner input

Color Temp Alignment (B)
Apply full white pattern, select smart setting to be PERSONAL. Adjusting Normal SCALER GAIN RG B to reach W/D and luminance in factory mode
Adjust Normal R, G, B in factory OSD. The 1931 CIE chromaticity (X, Y) co-ordinates shall be:

Table 1. Reading with Minolta CA-110.

Picture Mode	x	y
Normal (Original)	0.276 ± 0.010	0.283± 0.010

Luminance > 400 cd/m^2 in the center of the screen when Smart picture at contrast 100% and brightness 100%.
Set color temp is "WARM" or "COOL", their gains are as table 2.They should be saved in EEPROM by the auto-alignment station of factory.

Table 2. relationship between three kinds of color temp

	Normal	Warm	Cool
Scaler R Gain	R'	R'	R'-10
Scaler G Gain	G'	G'-5	G'-9
Scaler B Gain	B'	B'-20	B'

If you have not CA-110, the following R,G and B values are for your reference.

	Normal	Warm	Cool
R	125	125	115
G	128	123	119
B	125	105	125

This group setting about color temp is also applied in TV/AV1/AV2/S-video 1/ S-video 2/Comp1/Comp2/PC. It means that TV/AV1/AV2/S-video 1/ S-video 2/Comp1/Comp2/ PC use one same setting.

8.1.2 PC mode Display Adjustment

WHITE-D adjustment (B)

At factory mode apply 1024X768 @60Hz mode with TVBAR100 pattern in QuantumData 802R/ 802G/802BT as figure 1. . Set smart picture at "Normal" , and set Brightness and contrast to be 50%.

Activate AUTO-COLOR function for auto ADC offset and gain setup.

Apply full white pattern , check picture must satisfy table 3.

Table 3. Reading with Minolta CA-210.

Picture Mode	x	y
Normal (Original)	0.276± 0.010	0.283± 0.010

Luminance> 400 cd/m^2 in the center of the screen when both PC Brightness and Contrast control are 100%.

Display quality adjustment
Use timing mode and uses the POPO (pixel on pixel off) pattern
to adjust the clock until no stripe and adjust the phase until clear picture.
(AUTO ADJUST hot key: press Volume - and Volume + keys together for 1 second.)
Check all preset 6 modes.

Figure 1. TVBAR100

Check the analog interface cable
Check the color poor & noise condition of 64 gray scale pattern.

8.1.3 Comp Mode display adjust

White balance adjustment (B)

General set-up:
Equipment : Quantum Data Pattern Generator 801GD or 802G or 802R;
Apply 1080i/50Hz, and the pattern TVBAR100 is shown in figure 1.

Alignment method:
Initial Set-up : Set Smart picture as "Personal" (Brightness=50, Color=50, Contrast=50);
Access to factory OSD first, then to enable AUTO-COLOR to get Comp ADC OFFSET
and Comp ADC GAIN. Check 64 gray scales can be distinguishable.

Color Temp Alignments : Check chromaticity (X, Y) co-ordinates specification as table7. Luminance> 400 cd/m^2
in the center of the screen in RICH mode.

8.1.4 HDMI mode display adjustment
Preset HDMI HDCP key

Download HDCP Key
The 284 bytes HDCP key has been programmed in PX66.

HDMI Video HDCP Key Test

(1) Use pattern generator

Equipment: Quantum 802R or 802BT or equivalent equipments.
Pattern : Standard HdcpProd Pattern (It's color bar)
Timing : As section 2.5.

Result : The PASS information should be shown on the screen.

(2) Use DVD Player:

Equipment: 1.Pioneer (model: DV-S969AVi) or equivalent equipments.
2.DVD disk with " Macro Vision " protection.

Result : The picture should be shown Normally.

8.2 Software Upgrading

8.2.1 ComPair

Introduction

ComPair (Computer Aided Repair) is a Service tool for Philips Consumer Electronics products. and offers the following:

1. ComPair features TV software upgrade possibilities.
2. ComPair helps you to quickly get an understanding on how to repair the chassis in a short and effective way (this feature is not supported in this chassis).
3. ComPair allows very detailed diagnostics and is therefore capable of accurately indicating problem areas. You do not have to know anything about I2C or UART commands yourself, because ComPair takes care of this this feature is not supported in this chassis).
4. ComPair speeds up the repair time since it can automatically communicate with the chassis (when the uP is working) and all repair information is directly available this feature is not supported in this chassis).

Specifications

ComPair consists of a Windows based fault finding program and an interface box between PC and the (defective) product. The (new) ComPair II interface box is connected **to the PC** via an USB cable. For the TV chassis, the ComPair interface box and the TV communicate via a bi-directional cable via the service connector(s).

How to Connect

This is described in the ComPair chassis fault finding database.

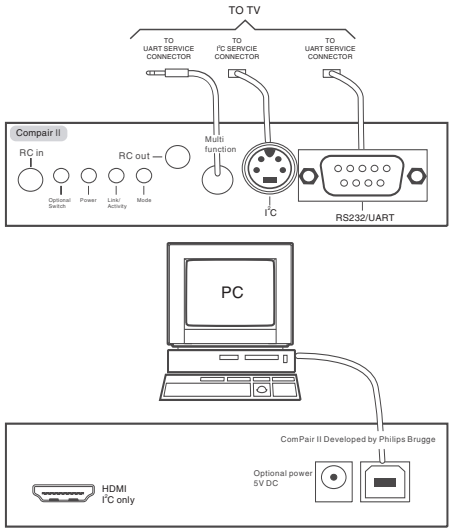


Figure 8-3 ComPair II interface connection

Caution: It is compulsory to connect the TV to the PC as shown in the picture above (with the ComPair interface in between), as the ComPair interface acts as a level shifter. If one connects the TV directly to the PC (via UART), ICs will be blown!

How to Order

ComPair II order codes:

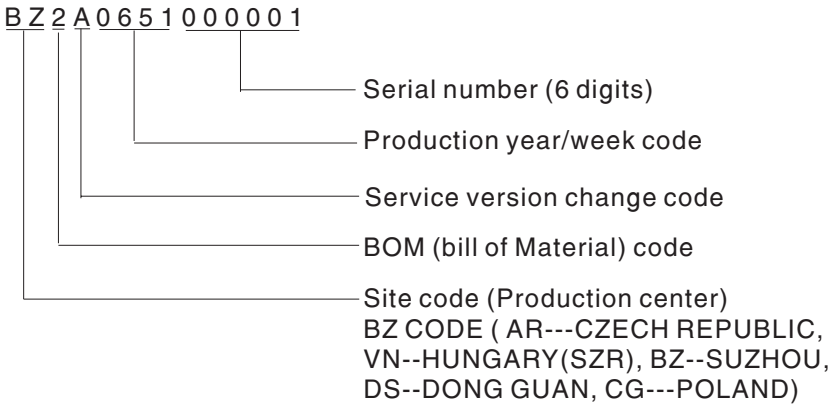
- ComPair II interface: 3122 785 91020.
- ComPair32 CD (update): 3122 785 60160.
- ComPair UART interface cable: 3122 785 90630.
  Important: The two outer pins of the white connector must be exchanged. This is explained in detail in ComPair.

Note: If you encounter any problems, contact your local support desk.

8.3 Serial Number Definition

BOM Code:

PANEL SUPPLIER	CODE
AU	1
CPT	2
LPL(LG)	3
QDI	4
CMO	5
HSD	6
SVA	7



9. Circuit Descriptions, Abbreviations List and IC Data Sheets

Index of this chapter
9.1 Circuit Descriptions
9.2 Abbreviations List
9.3 IC Data Sheets

9.1 Circuit Descriptions

Circuitry Description for 37&42TA2800 model

This LCD-TV PFL7422 use 1920X1080 WUXGA panel .Support PC analog input up to 1920X1080 60Hz mode ,and support NTSC-M 、PAL D/K、PAL B/G、PAL I、SECAM B/G and SECAM D/K(RF), Y/C, CVBS. Also for Y Pb Pr signal input from SDTV to HDTV (480i, 480p, 720p, 1080i ,1080P 60Hz and 576i, 576p, 720p, 1080i, 1080P 50Hz), digital port for HDMI(480iW, 576iW, 480p, 576p, 480pW, 576pW, 720p 50/60Hz, 1080i 50/60Hz, 1080p 50/60Hz.)

.

This F3 platform LCD - TV use Trident LX66 scalar IC , which has embedded ADC for HDTV/Analog D-sub input up to 108MHz/10bit, digital port for HDMI/DVI decoder digital data input , 3D digital comb video decoder for CVBS and Y/C input, TXT decoder and built-in dual 8/10-bit LVDS transmitter scaler .

There are video processing and some audio function in scaler board. The 47/42/37PFL7422 uses Trident SVP-LX66 as Scaler engine, which has embedded Analog D-SUB, digital HDMI receiver, scaling input signal to panel OSD mapping and simple 3D de-interlacer. The extra DDR is to accomplish video frame rate conversion and to provide OSD and de-interlacer with enough memory.

The external CPU (M30620SPGP) can provide control signals such as backlight control, RC (Remote Control), detect keypad input, IIC I/O communication, TV tuning control, sound control and power control .

Embedded Video decoder is used to execute all video signal processing except HDTV. HDTV is go through embedded ADC converter. 3D comb and 3D de-interlacer are included in scaler. Scaler can decode CC, TT, V-chip data to display.

In AP model, Tele-text (TT) function is necessary, but China Model is no need.

One audio decoder MSP34XXG is used for TV sound processing, and output to TPA3100D2PHPR . Post D-class amplifier is in scaler board.

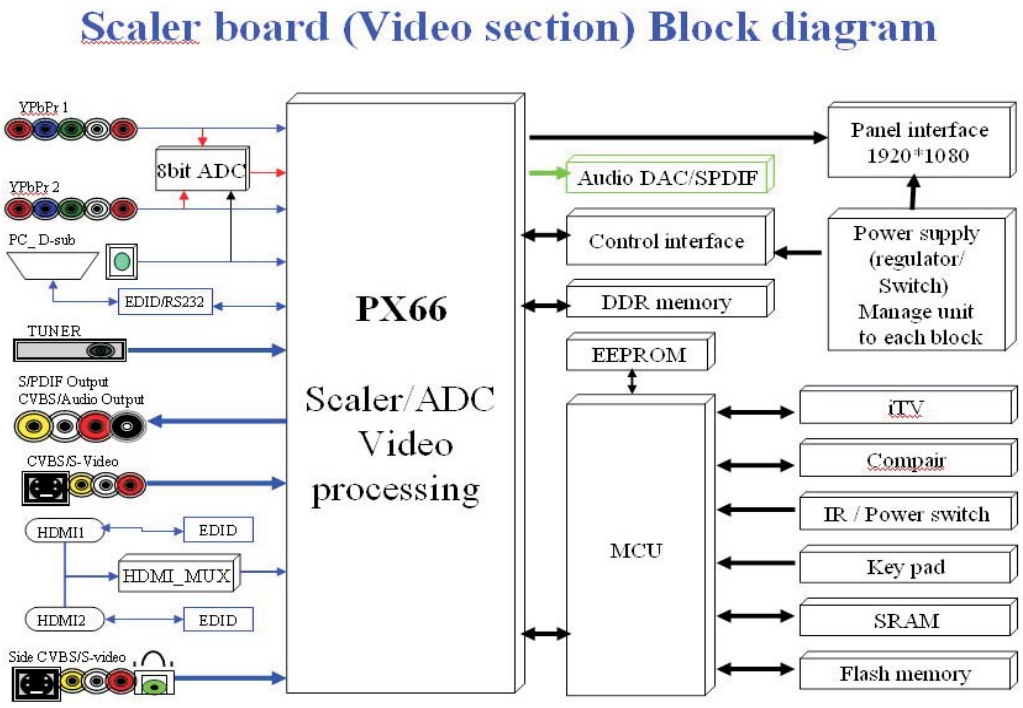


Fig 1 47/42/37PFL7422 Video block diagram

Scaler board (Audio section) Block diagram

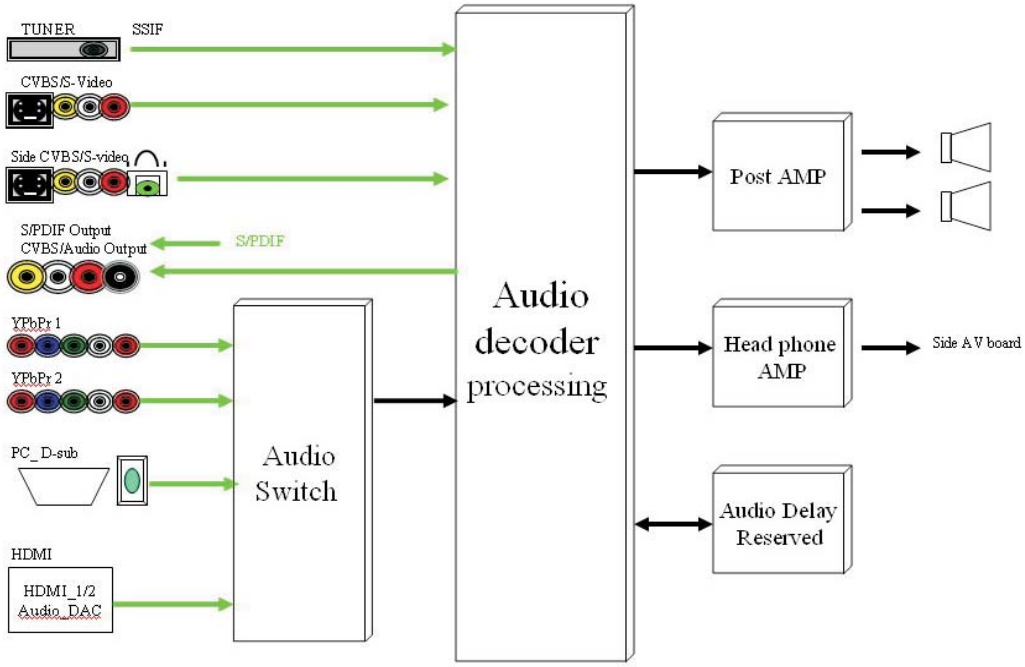


Fig 2 47/42/37PFL7422 Audio block diagram

Description of TV system

A TV tuner with remote control will be mandatory for 93、98 and 79 model.

Tuner and sound decoder deviation:

	79	98	93
Tuner	FQ1216PN/I H-5 94TNPALALL P1	FQ1216ME/IH-5 94VPASEALL P1	FQ1256/I H-5 94T PALBDI 1P
MSP	MSP3450G-QI-B8V3 56T 593504	MSP3410G-QI-B8V3 56G 593901	MSP3410G-QI-B8V3 56G 593901

9.2 Abbreviations List

CSM	Customer Service Mode
ATSC	Advanced Television Systems Committee, the digital TV standard in the USA
DVD	Digital Versatile Disc
EEPROM	Electrically Erasable and Programmable Read Only Memory
3DNR	Temporal (3D) Noise Reduction
AGC	Automatic Gain Control: algorithm that controls the video input of the feature box
FM	Field Memory or Frequency Modulation
AM	Amplitude Modulation
AP	Asia Pacific
ASF	Auto Screen Fit: algorithm that adapts aspect ratio to remove horizontal black bars without discarding video information
ATV	See Auto TV
Auto TV	A hardware and software control system that measures picture content, and adapts image parameters in a dynamic way
AV	External Audio Video
AVIP	Audio Video Input Processor
B/G	Monochrome TV system. Sound carrier distance is 5.5 MHz
ComPair	Computer aided rePair
CP	Connected Planet / Copy Protection
CSS	Content Scrambling System; An encryption method for MPEG-2 video on DVDs. The algorithm and keys required to decode the disc are stored on the DVD-player
CVBS	Composite Video Blanking and Synchronization
DFU	Directions For Use: owner's manual
DNR	Digital Noise Reduction: noise reduction feature of the set
DSP	Digital Signal Processing
DST	Dealer Service Tool: special remote control designed for service technicians
DTCP	Digital Transmission Content Protection; A protocol for protecting digital audio/video content that is traversing a high speed serial bus, such as IEEE-1394
DVI(-d)	Digital Visual Interface (d= digital only)
EAS	Emergency Alert Signalling; A cable TV standard (SCTE18) to signal emergency information to digital terminal devices
E-DDC	Enhanced Display Data Channel (VESA standard for communication channel and display). Using E-DDC, the video source can read the EDID information form the display.
EDID	Extended Display Identification Data (VESA standard)
EMI	Electro Magnetic Interference
EMM	Entitlement Management Message
EPLD	Erasable Programmable Logic Device
EU	Europe
FBL	Fast BLanking: DC signal accompanying RGB signals
FDS	Full Dual Screen (same as FDW)
FDW	Full Dual Window (same as FDS)
FLASH	FLASH memory
FTV	Flat TeleVision
H	H_sync to the module
HD	High Definition
HDD	Hard Disk Drive

NTSC	National Television Standard Committee. Color system mainly used in North America and Japan. Color carrier NTSC M/N= 3.579545 MHz, NTSC 4.43= 4.433619 MHz (this is a VCR norm, it is not transmitted off-air)
NVM	Non-Volatile Memory: IC containing TV related data such as alignments
OSD	On Screen Display
PLL	Phase Locked Loop. Used for e.g.
LVDS	Low Voltage Differential Signalling
PAL	Phase Alternating Line. Color system mainly used in West Europe (color carrier= 4.433619 MHz) and South America (color carrier PAL M= 3.575612 MHz and PAL N= 3.582056MHz)
PCB	Printed Circuit Board (same as PWB)
PCM	Pulse Code Modulation
PWB	Printed Wiring Board (same as "PCB")
PWM	Pulse Width Modulation
QAM	Quadrature Amplitude Modulation;modulation method
RAM	Random Access Memory
RGB	Red, Green, and Blue. The primary color signals for TV. By mixing levels of R, G, and B, all colors (Y/C) are reproduced.
RC	Remote Control RC5 / RC6 Signal protocol from the remote control receiver
RESET	RESET signal
ROM	Read Only Memory
SAM	Service Alignment Mode
SCART	Syndicat des Constructeurs d'Appareils Radiorecepteurs et Televisieurs
SCL	Serial Clock I2C
SCL-F	CLock Signal on Fast I2C bus
SD	Standard Definition
SDA	Serial Data I2C
SDA-F	DAta Signal on Fast I2C bus
SDI	Serial Digital Interface, see ITU-656
SDRAM	Synchronous DRAM
SECAM	SEequence Couleur Avec Memoire. Color system mainly used in France and East Europe. Color carriers= 4.406250 MHz and 4.250000 MHz
SIF	Sound Intermediate Frequency
SMPS	Switched Mode Power Supply
SOG	Sync On Green
SOPS	Self Oscillating Power Supply
I2C	Integrated IC bus
I2D	Integrated IC Data bus
I2S	Integrated IC Sound bus
IB	In Band channel
IF	Intermediate Frequency
Interlaced	Scan mode where two fields are used to form one frame. Each field contains half the number of the total amount of lines. The fields are written in "pairs", causing line flicker.
IR	Infra Red
IRQ	Interrupt Request
LATAM	Latin America
LCD	Liquid Crystal Display
LED	Light Emitting Diode
LPL	LG.Philips LCD (supplier)
MUTE	MUTE Line

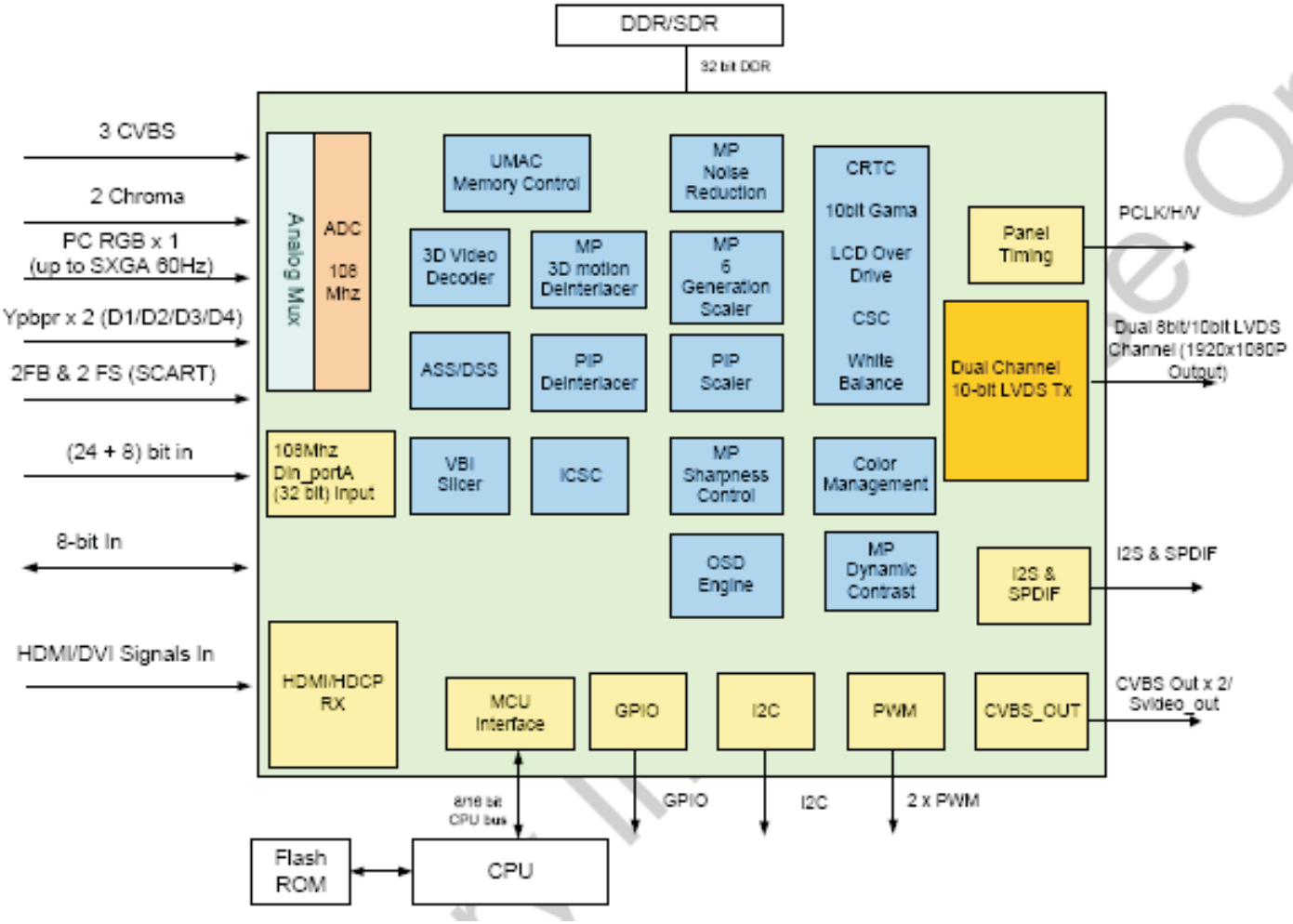
TFT	Thin Film Transistor
SRAM	Static RAM
STBY	STandBY
SOG	Sync On Green
SVGA	800x600 (4:3)
SVHS	Super Video Home System
SW	Software
SWAN	Spatial temporal Weighted Averaging Noise reduction
SXGA	1280x1024
TMDS	Transmission Minimized Differential Signalling
UXGA	1600x1200 (4:3)
V	V-sync to the module
VCR	Video Cassette Recorder
VESA	Video Electronics Standards Association
VGA	640x480 (4:3)
VL	Variable Level out: processed audio output toward external amplifier
VSB	Vestigial Side Band; modulation method
WYSIWYR	What You See Is What You Record: record selection that follows main picture and sound
WXGA	1280x768 (15:9)
XGA	1024x768 (4:3)
Y	Luminance signal
YPbPr	Component video. Luminance and scaled color difference signals (B-Y and R-Y)

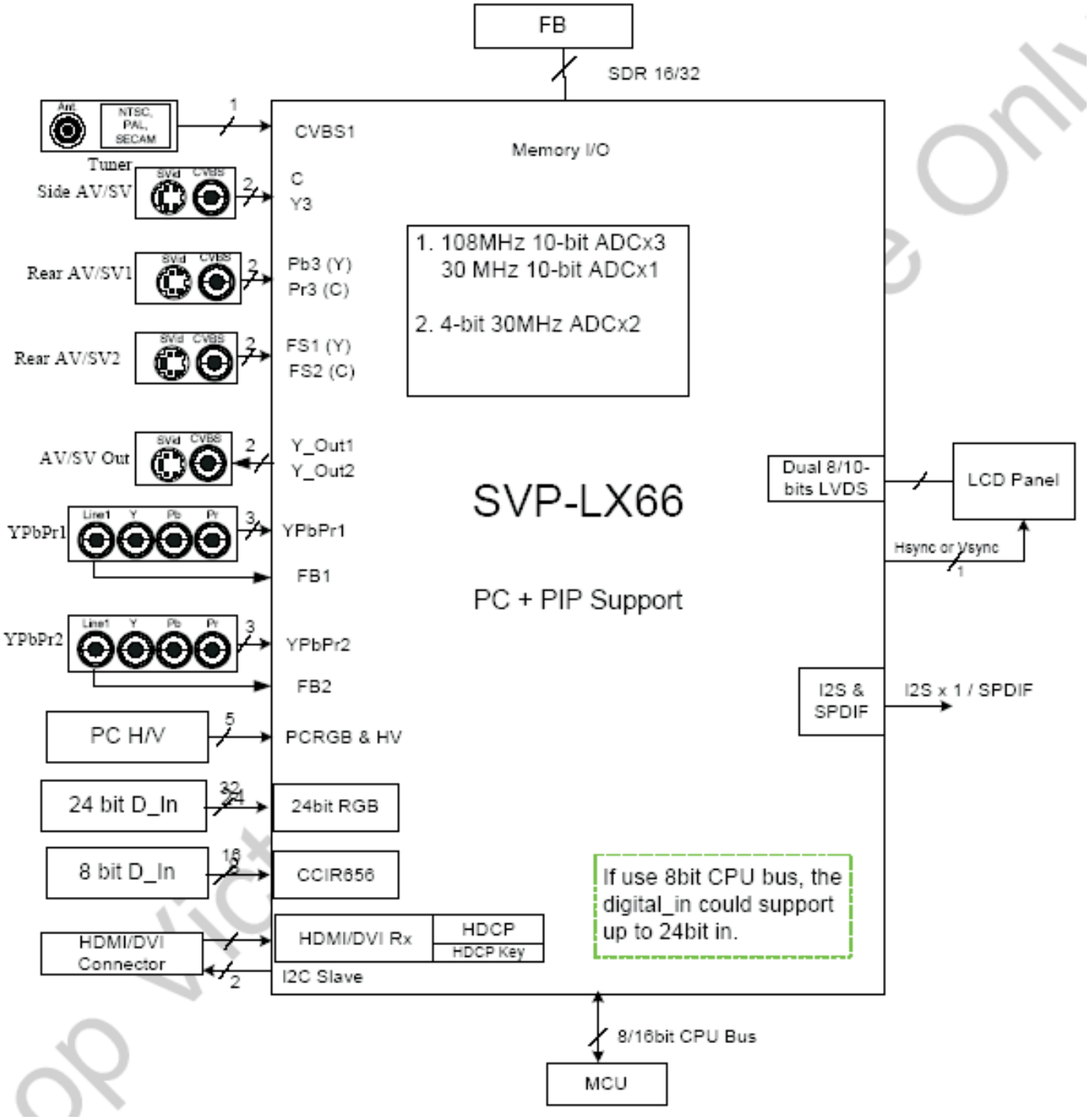
9.3 IC Data Sheets

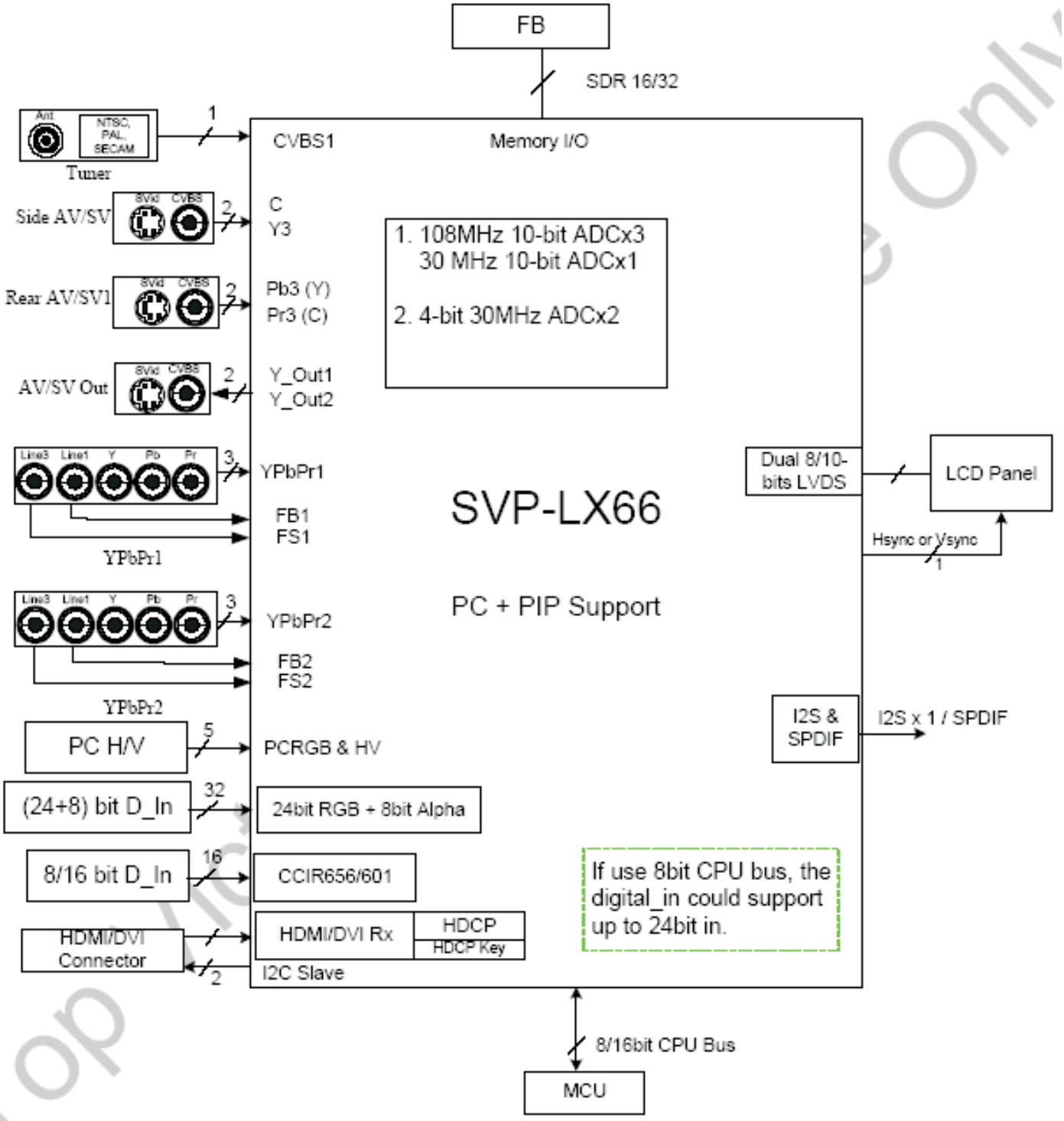
This section shows the internal block diagrams and pin configurations of ICs that are drawn as "black boxes" in the electrical diagrams (with the exception of "memory" and "logic" ICs).

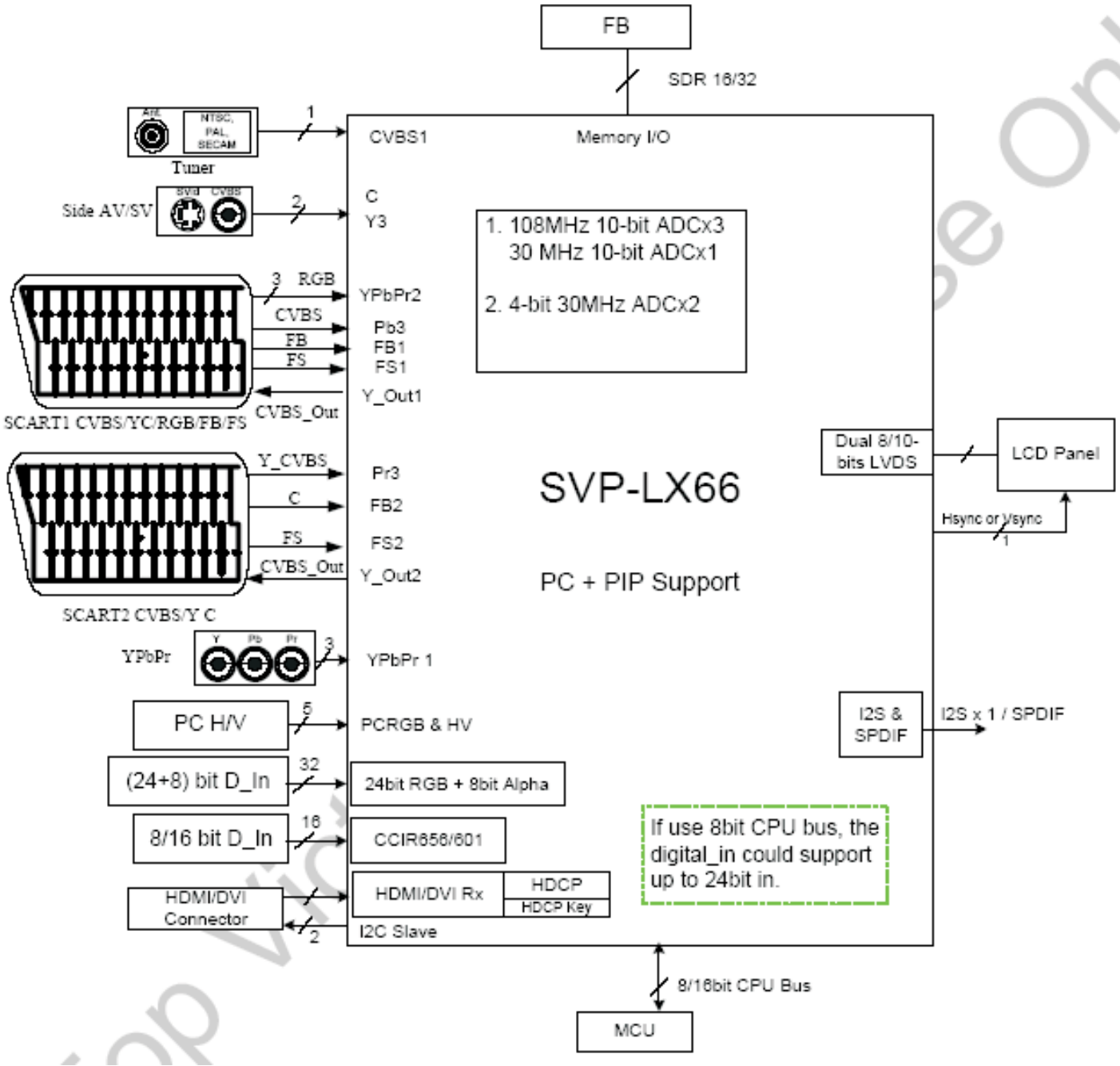
9.3.1 IC Data Sheets-SVP-LX66(U4202)

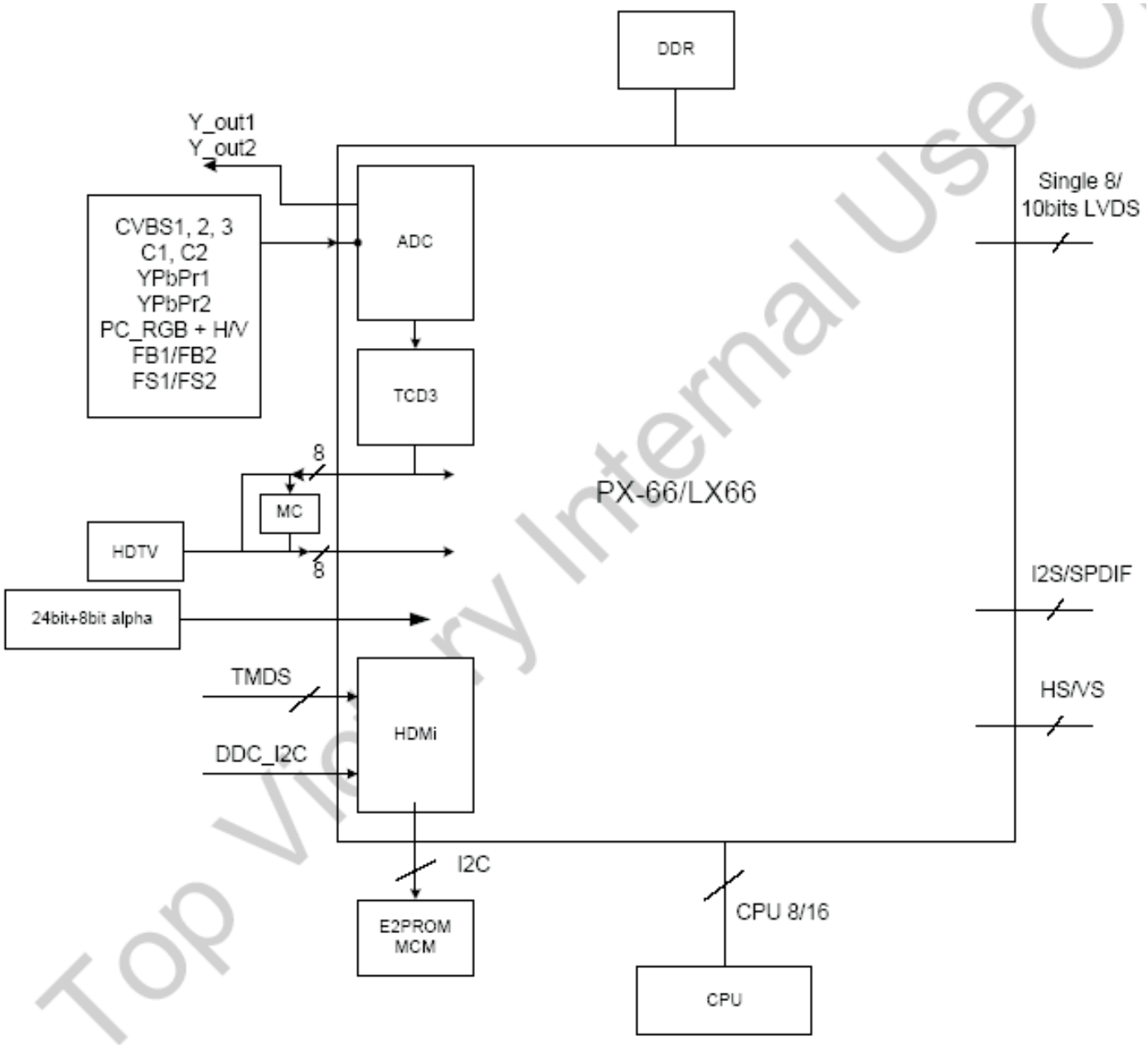
Block Diagram




FB
SDR 16/32
Ant.
NTSC, PAL, SECAM
Tuner
Side AV/SV
SVid
CVBS
Rear AV/SV1
Rear AV/SV2
AV/SV Out
YPbPr1
YPbPr2
Line1
Y
Pb
Pr
PC H/V
24 bit D_In
8 bit D_In
HDMI/DVI Connector
CVBS1
C
Y3
Pb3 (Y)
Pr3 (C)
FS1 (Y)
FS2 (C)
Y_Out1
Y_Out2
YPbPr1
FB1
YPbPr2
FB2
PCRGB & HV
24bit RGB
CCIR656
HDMI/DVI Rx
HDCP
HDCP Key
I2C Slave
Memory I/O
1. 108MHz 10-bit ADCx3
30 MHz 10-bit ADCx1
2. 4-bit 30MHz ADCx2
SVP-LX66
PC + PIP Support
Dual 8/10-bits LVDS
LCD Panel
Hsync or Vsync
I2S & SPDIF
I2S x 1 / SPDIF
If use 8bit CPU bus, the digital_in could support up to 24bit in.
8/16bit CPU Bus
MCU


FB
SDR 16/32
Ant
NTSC, PAL, SECAM
Tuner
1
CVBS1
Memory I/O
Side AV/SV
SVid
CVBS
2
C
Y3
1. 108MHz 10-bit ADCx3
30 MHz 10-bit ADCx1
2. 4-bit 30MHz ADCx2
Rear AV/SV1
Pb3 (Y)
Pr3 (C)
AV/SV Out
Y_Out1
Y_Out2
Line3
Line1
Y
Pb
Pr
3
YPbPr1
FB1
FS1
YPbPr1
YPbPr2
FB2
FS2
YPbPr2
Dual 8/10-bits LVDS
LCD Panel
Hsync or Vsync
SVP-LX66
PC + PIP Support
I2S & SPDIF
I2S x 1 / SPDIF
PC H/V
5
PCRGB & HV
(24+8) bit D_In
32
24bit RGB + 8bit Alpha
8/16 bit D_In
16
CCIR656/601
If use 8bit CPU bus, the digital_in could support up to 24bit in.
HDMI/DVI Connector
HDMI/DVI Rx
HDCP
HDCP Key
I2C Slave
8/16bit CPU Bus
MCU


FB
SDR 16/32
Ant.
NTSC, PAL, SECAM
Tuner
1
CVBS1
Memory I/O
Side AV/SV
SVid
CVBS
2
C
Y3
1. 108MHz 10-bit ADCx3
30 MHz 10-bit ADCx1
2. 4-bit 30MHz ADCx2
3
RGB
YPbPr2
CVBS
Pb3
FB
FB1
FS
FS1
Y_Out1
SCART1 CVBS/YC/RGB/FB/FS
CVBS_Out
Dual 8/10-bits LVDS
LCD Panel
Y_CVBS
Pr3
SVP-LX66
C
FB2
Hsync or Vsync
FS
FS2
CVBS_Out
Y_Out2
PC + PIP Support
SCART2 CVBS/Y C
YPbPr
Y
Pb
Pr
3
YPbPr 1
PC H/V
5
PCRGB & HV
I2S & SPDIF
I2S x 1 / SPDIF
(24+8) bit D_In
32
24bit RGB + 8bit Alpha
8/16 bit D_In
16
CCIR656/601
If use 8bit CPU bus, the digital_in could support up to 24bit in.
HDMI/DVI Connector
HDMI/DVI Rx
HDCP
HDCP Key
2
I2C Slave
8/16bit CPU Bus
MCU



Top Victory Internal Use Only

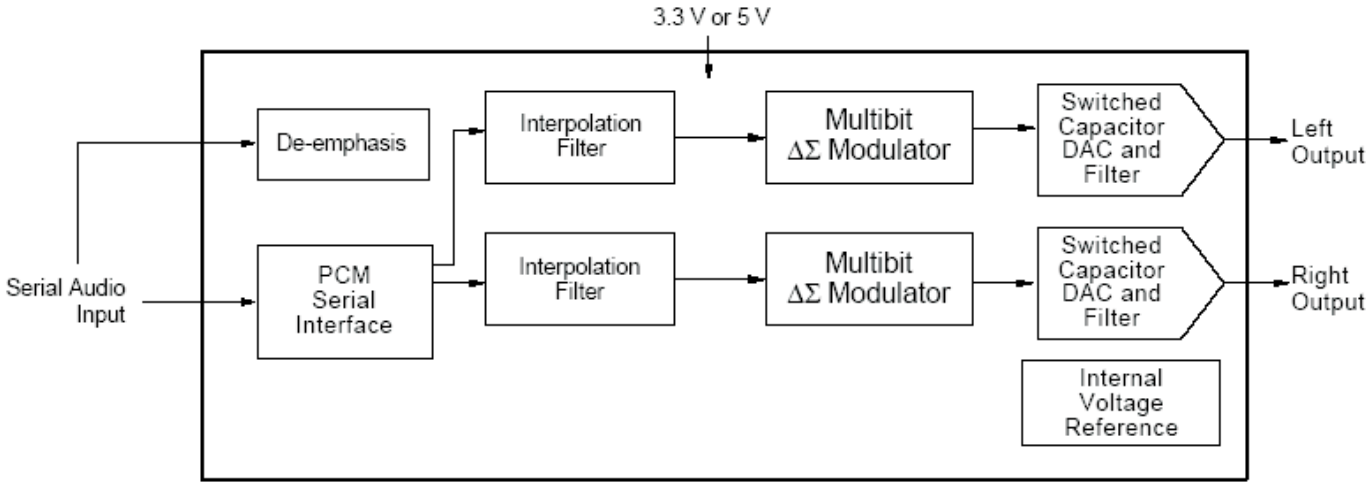
Pin assignment

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A	MD27	MD26	MD25	MD23	MD21	DQM2	MD19	MD12	DQM1	MD7	MD6	DQM0	MD2	TA1P	TB1P	TC1P	TCLK1P	TD1P	TE1P	TA2P	A
B	DQM3	DQS3	VSS	VDDM	MD22	DQS2	MD18	MD13	DQS1	MD8	MD5	DQS0	MD1	TA1M	TB1M	TC1M	TCLK1M	TD1M	TE1M	TA2M	B
C	MD28	MD29	MD30	VDDM	MD24	VSS	MD17	MD14	VSS	MD9	MD4	VSS	MD0	VDDC	VDDC	LVDS_VSSD	LVDS_VDDO	LVDS_VSSO	LVDS_VSSO	TB2P	C
D	MCK0	VSS	MD31	VDDM	VDDM	MD20	MD16	MD15	MD11	MD10	VDDM	MD3	VDDC	VDDC	VDDC	LVDS_VDDO	LVDS_VDDO	LVDS_VDDP	TB2M	TC2P	D
E	MCK0#	VDDR	MVREF	VSSR	VDDM	VDDM	VSSR	VDDR	VDDM	VDDM	VDDM	VDDM	VDDC	VDDC	VDDC	LVDS_VSSA	LVDS_VDDA	LVDS_VSSF	TC2M	TCLK2P	E
F	MA11	MA10	MA9	MA8	VDDM											VSSF	TESTMODE	RESET	TCLK2M	TD2P	F
G	MA4	MA5	MA6	MA7	VDDM											VDDC	PWM0	INTN	TD2M	TE2P	G
H	MA3	MA2	MA1	MA0	VDDC					VSS	VSS	VSS	VSS	VSS	VSS	VDDC	SDA	SCL	TE2M	VSS	H
J	CAS#	RAS#	CS1#	CS0#	VDDC					VSS	VSS	VSS	VSS	VSS	VSS	VDDC	CPU_CS	ALE	WR#	RD#	J
K	WE#	CLKE	BA0	BA1	VDDC					VSS	VSS	VSS	VSS	VSS	VSS	VDDC	AD4	AD5	AD6	AD7	K
L	RXC+	RXC-	TMDS_GND	PVCC	VSS					VSS	VSS	VSS	VSS	VSS	VSS	VDDH	AD0	AD1	AD2	AD3	L
M	RX0+	RX0-	TMDS_GND	AVCC	ANTSTO					VSS	VSS	VSS	VSS	VSS	VSS	VDDH	ADDR7	ADDR6	ADDR5	ADDR4	M
N	RX1+	RX1-	TMDS_GND	AVCC	AVCC					VSS	VSS	VSS	VSS	VSS	VSS	VDDH	ADDR0	ADDR1	ADDR2	ADDR3	N
P	RX2+	RX2-	TMDS_GND	AVCC	DGND											VDDH	VS	VSS	HS	NC	P
R	TMDS_GND	AVDDLL_PLL	PAVSS2	PLF2	REGVCC											VDDC	VDDH	VDDH	DFB_9	DFB_8	R
T	AVSSLLPLL	PAVSS1	PAVDD1	PAVDD2	AVSS_ADC1	AVSS_ADC4	AVSS_ADC2	AVDD_ADC3	AVSS_ADC3	PWRSV	DSCL	VDDH	VDDH	VDDC	VDDC	VSS	DFB_10	DFB_11	DFB_CLK	DFB_12	T
U	AVDDAPLL	MLF1	AVDD3_OUTBUF	FB2	AVDD_ADC1	AVDD_ADC4	AVDD_ADC2	PC_R	AVDD3_ADC2	AIN_VS	DSDA	WS	DFA_22	DFA_15	DFA_14	DFA_8	DFA_7	DFB_15	DFB_14	DFB_13	U
V	AVSSAPLL	CVBS_OUT2	AVDD3_BG_ASS	FS1	VREFN_1	Y_G1	VREFN_2	PR_R3	C	AIN_HS	SCDT	SD0	DFA_21	DFA_16	DFA_13	DFA_9	DFA_6	DFA_1	DFB_HS	DFB_VS	V
W	XTALI	CVBS_OUT1	AVSS_BG_ASS	FS2	VREFP_1	Y_G2	VREFP_2	PR_R2	FB_B1	PC_B	AUDIOCLK	SPDIF	DFA_20	DFA_17	DFA_12	DFA_10	DFA_5	DFA_2	DFA_0	DFB_DE	W
Y	XTALO	AVSS_OUTBUF	AVDD3_ADC1	CVBS1	FB1	Y_G3	PC_G	PR_R1	FB_B2	PB_B3	SCK	DFA_23	DFA_19	DFA_18	DFA_CLK	DFA_11	DFA_4	DFA_3	DFA_HS	DFA_VS	Y
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

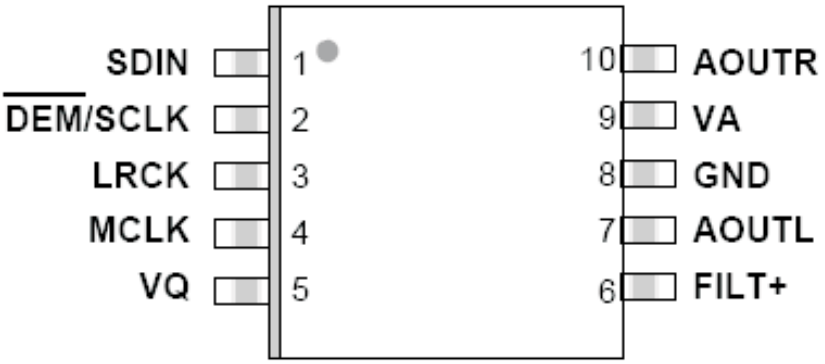
Factory Internal Use Only

9.3.2 IC Data Sheets-CS4344(U4201)

Block Diagram

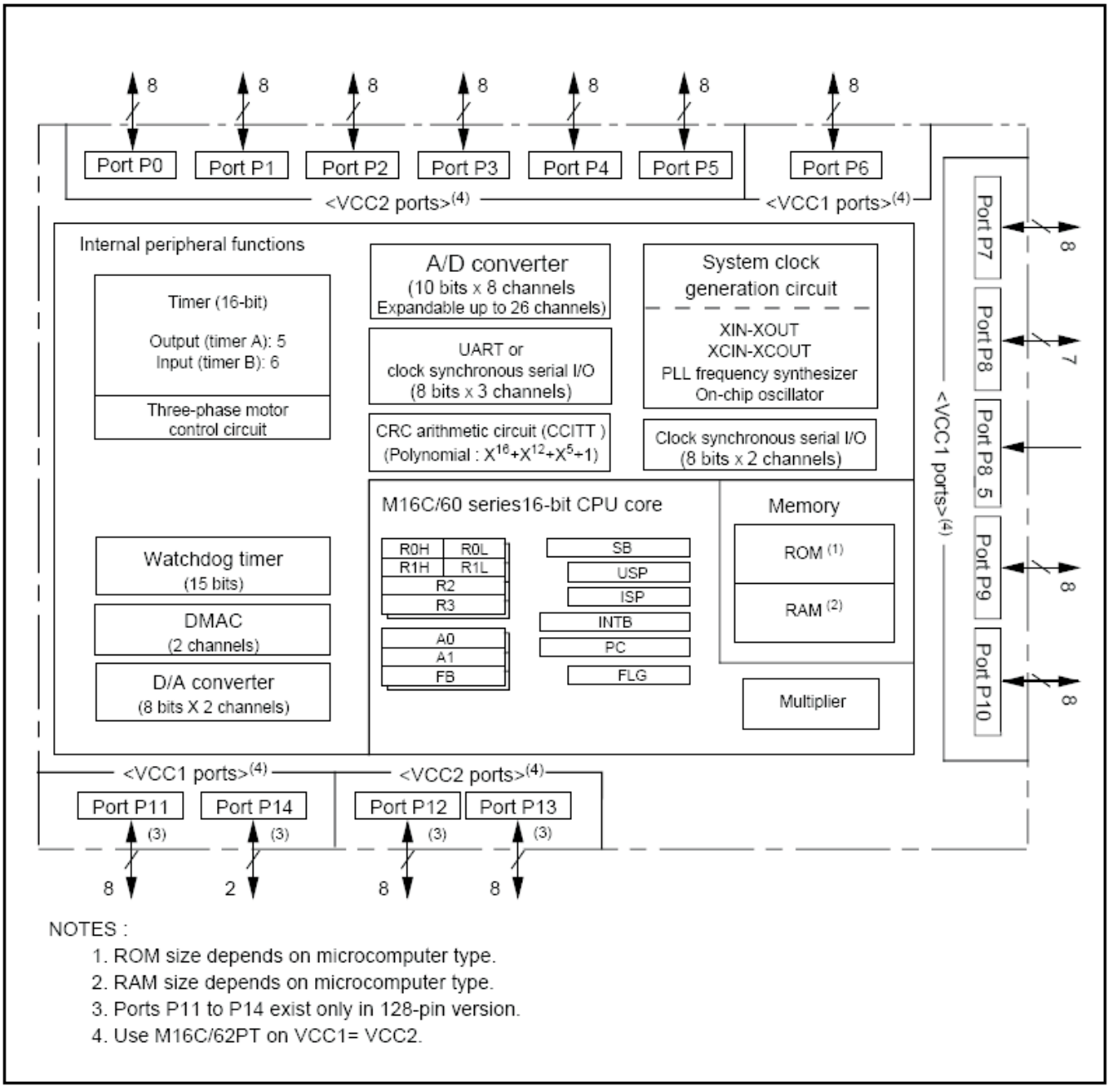


PIN DESCRIPTIONS



9.3.3 IC Data Sheets-M30300SAGP(U4102)

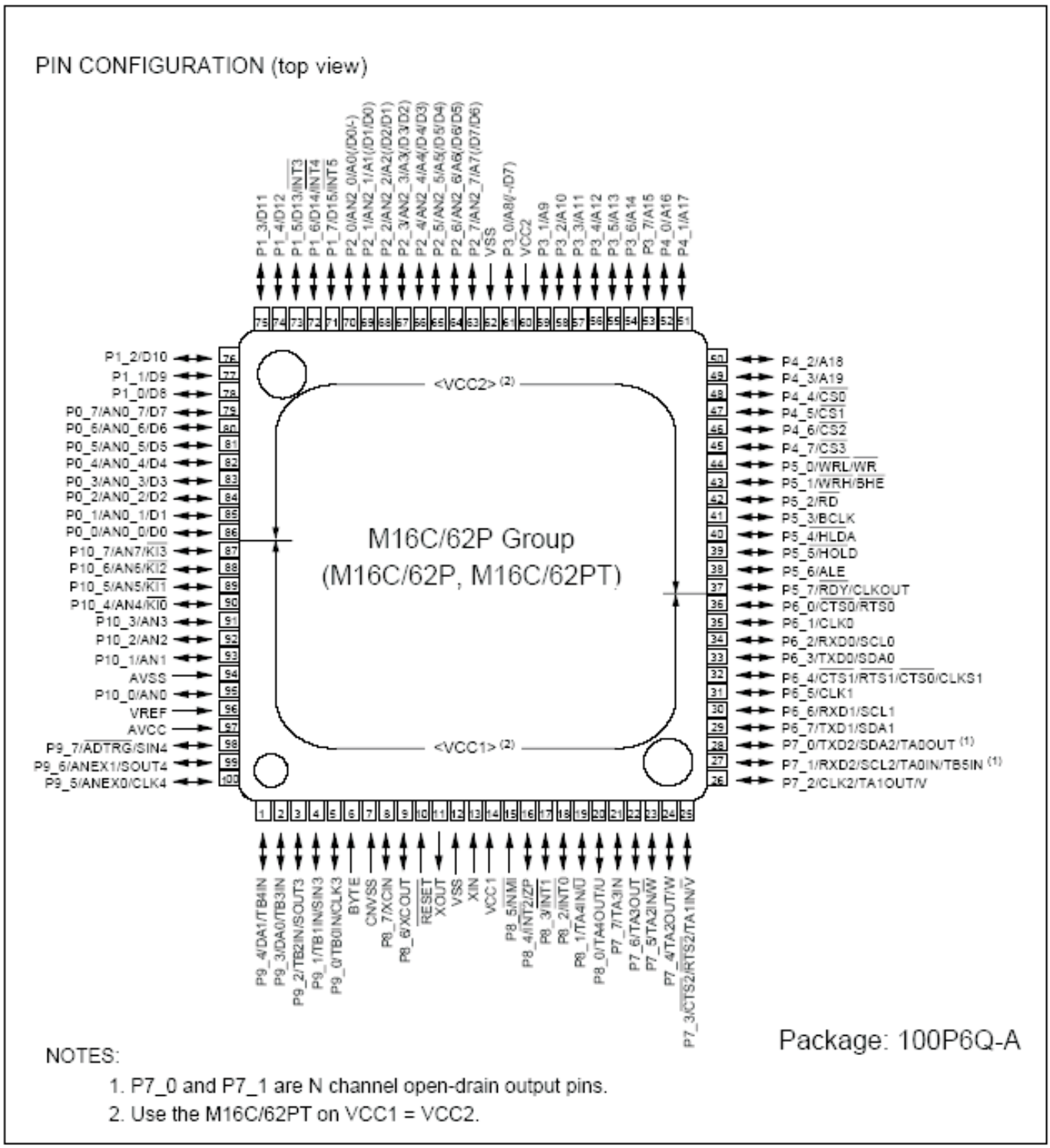
Block Diagram



NOTES :

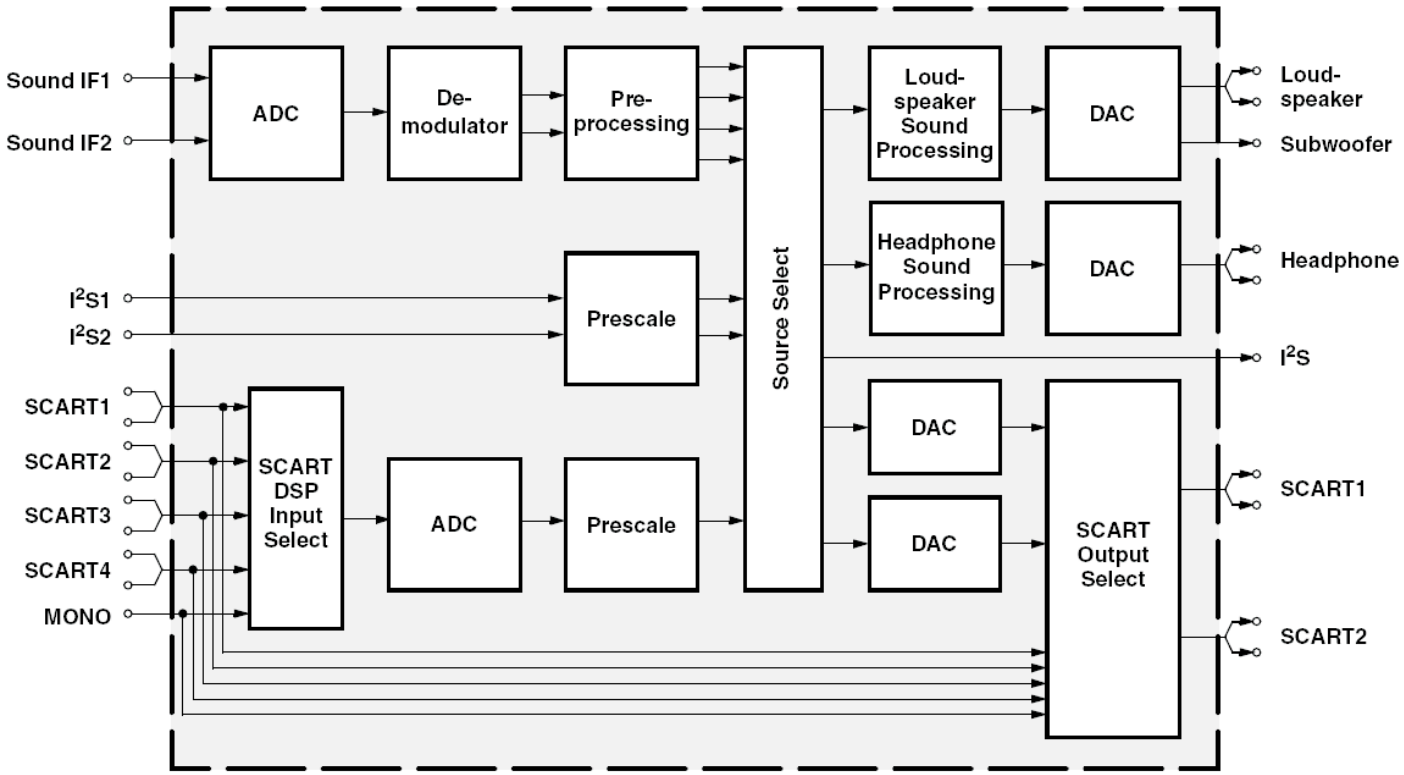
1. ROM size depends on microcomputer type.
2. RAM size depends on microcomputer type.
3. Ports P11 to P14 exist only in 128-pin version.
4. Use M16C/62PT on VCC1= VCC2.

Pin assignment

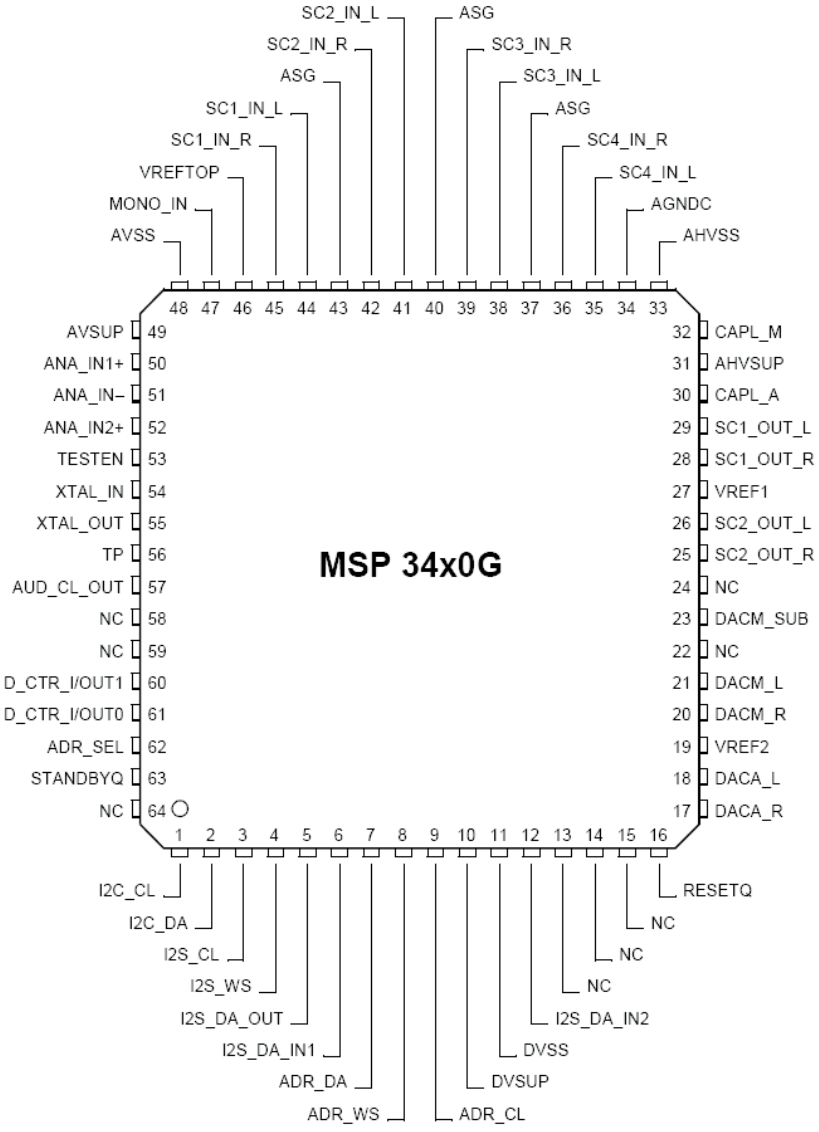


9.3.4 IC Data Sheets-MSP3410G(U6202)

Block Diagram

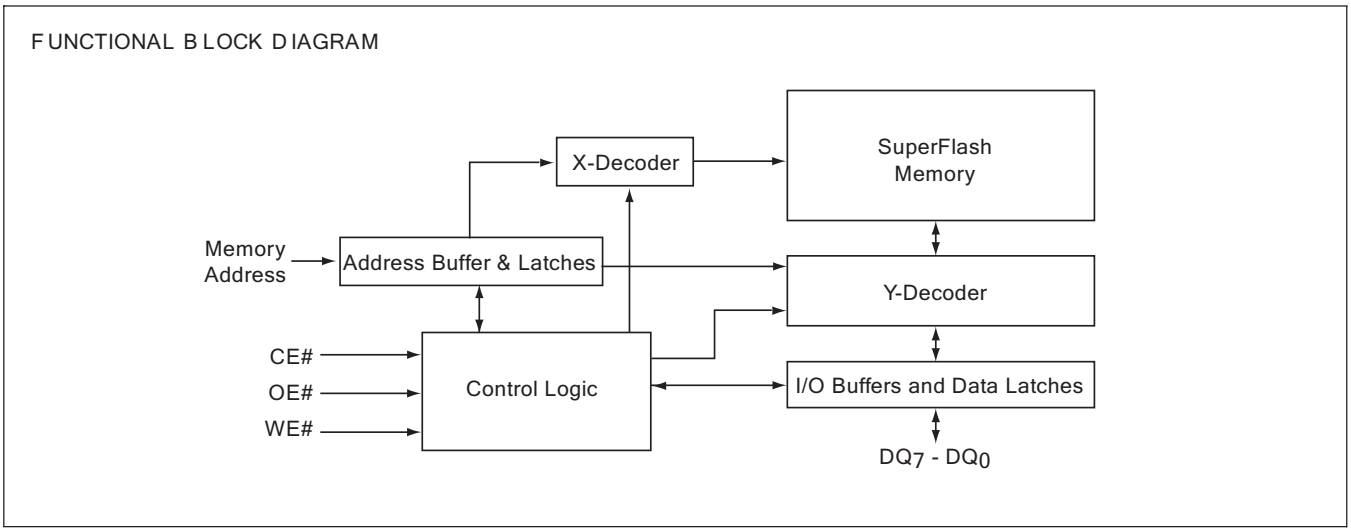


Pin assignment

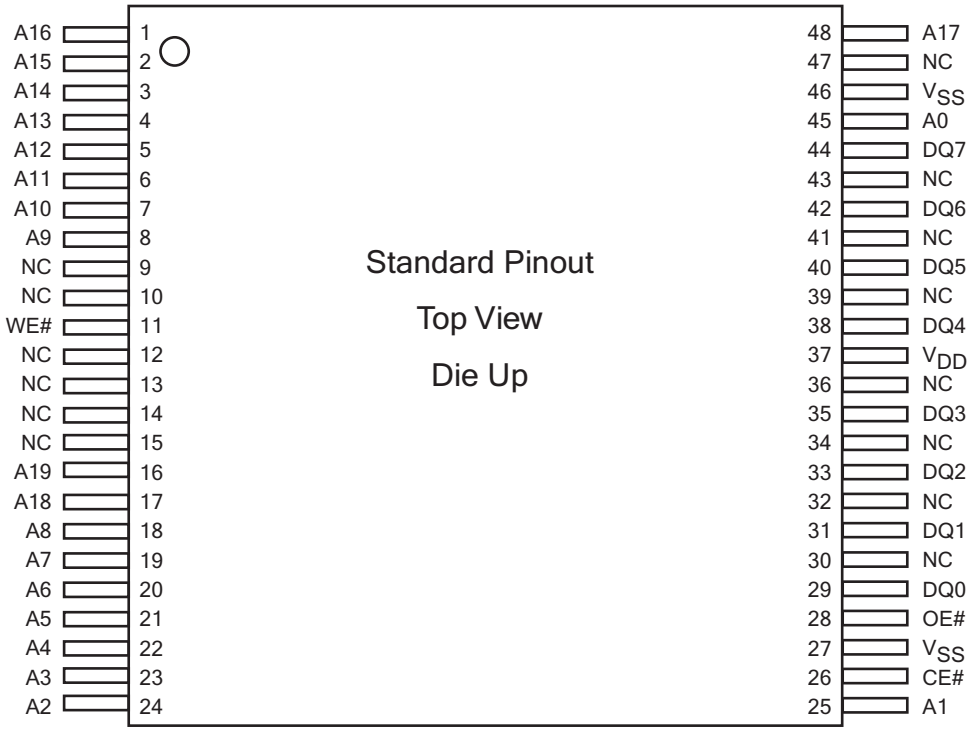


9.3.5 IC Data Sheets-SST39VF088(U4502)

Block Diagram



Pin assignment



10.1 Recommended Parts List

TYPE: 37TA2800/98(LPL)

Item	Philips 12NC	DESCRIPTION	TPV 18NC
1	996510003362	FRONT BEZEL ASSY	705TP734021
7	996510003363	REAR COVER ASSY	705TP734022
10	996510003370	BASE	P37T0047 1ABS ACP
12	996500044991	MAIN SHIELD ASSY	705TP785001
20	996510003361	WIRE HARNESS 6P-6P 800mm 47765	095T8014 6A02 FP
21	996510003471	HARNESS 12P-14P-5P-10P 770mm	095G8014 14A03 FP
1060	996500045165	REMOTE CONTROL RC2023611/01B	098TRABD4BTPHR
1070	996500041038	Power cord	089G404A18NLS1
1071	996500041057	POWER CORD 1.8M	089G410A18NLSB
A901	996510003467	HARNESS 11P-11P 80mm	095G8014 11A01 FP
A903	996510003468	WIRE HARNESS 2P-2P 350mm 47747	095T8014 2A01 FP
A904	996510002535	WIRE HARNESS 10P-10P 520mm	095T801410A00FP
A905	996510003469	HARNESS 30P-30P 150mm	095T8018 30A14 FP
Q5101	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q1101	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
U7209	996500042209	IC AME1117CCGTZ SOT223	056G563921
U6302	996500042631	IC TDA1308T/N2 SO8	056G613900
U4501	996500042632	K4D26328G-VC36 FBGA144	056G615804
U1103	996500042633	74LVC14APM	056G4LCX 14 PH
U4202	996500042634	IC SVP-PX66 BGA336	056T562900
U6201	996500042637	IC 74HC4052D PHILIPS	056T6141
U4501	996500042638	IC HY5DU283222BFP-33 FBGA-144	056T615907
U4103	996500042640	AP1701FWL	056T643600
U1101	996500042645	IC 74LV4053PW TSSOP16	056T665906
U4102	996500042646	IC M30300SAGP RENESAS	056T1125182
U1102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
Q4301	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4301	996500042652	FET 2N7002E VISHAY	057T7581
U1102	996500043941	M24C02-WMN6TP	056T113334
Q7204	996500045224	FET SI4835BDY SO-8	057G763901
U5104	996500045233	IC PI3HDMI412FT-AZHE TQFN42	056T 634900
U7202	996500045236	AP1117E25LA	056K5855A
U7203	996500045238	IC AP1501-33K5LA TO263-5L	056T 563937
U7204	996500045239	AP1501-50K5LA TO263-5L	056G 563 20
U7205	996500045240	AP1117E18LA SOT223-3L ATC	056T 56327A
U7206	996500045241	AP1501-K5LA TO-263-5L	056G56314A
U6202	996510002475	IC MSP3410G-QI-B8V3 PMQFP64	056G593901
U6301	996510002476	IC TPA3100D2PHPR HTQFP-48 TI	056T 616 25 1
U4201	996510002477	IC CS4344-CZZ TSSOP-10	056T638601
U1201	996510002531	FQ1216ME/IH-5(SV22)	094TPASEALL 3P
U4502	996510004525	FLASH ASSY	705TZE56001
U4101	996510004526	EEPROM Assembly	705TZE56007

TYPE: 42TA2800/98(LPL)

Item	Philips 12NC	DESCRIPTION	TPV 18NC
1060	996500045165	REMOTE CONTROL RC2023611/01B	098TRABD4BTPHR
1070	996510003520	POWER CORD	089G404A18N IS
1070	996500041038	POWER CORD PG8B1C3C300-060	089G404A18NLS1
1071	996500041057	POWER CORD 1.8M PY8B1V6CC0A-060	089G410A18NLSB
	996510003519	SPEAKER 8 OHM 10W PE506BBg BLACK	078T W42907 M
	996510002566	FRONT BEZEL ASSY	705TZ734002
	996510002567	BACK COVER ASSY	705TZ734003
U1101	996500042645	IC 74LV4053PW TSSOP16	056T 665906
U1102	996500043941	M24C02-WMN6TP	056T1133 34
U1102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U1103	996500042633	74LVC14APM	056G4LCX 14 PH
U1201	996510002531	FQ1216ME/IH-5(SV22)	094TPASEALL 3P
U4101	996510002572	EEPROM Assembly	705TZE56010
U4102	996500042646	IC M30300SAGP RENESAS	056T1125182
U4103	996500042640	AP1701FWL	056T 643600
U4201	996510002477	IC CS4344-CZZ TSSOP-10	056T 638601
U4202	996500042634	IC SVP-PX66 BGA336	056T 562900
U4501	996500042632	K4D26328G-VC36 FBGA144	056G 615804
U4501	996500042638	IC HY5DU283222BFP-33 FBGA-144	056T 615907
U4502	996510002571	FLASH ASSY	705TZE56004
U5101	996500043941	M24C02-WMN6TP	056T1133 34
U5101	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U5104	996500045233	IC PI3HDMI412FT-AZHE TQFN42	056T 634900
U6201	996500042637	IC 74HC4052D PHILIPS	056T 614 1
U6202	996510002475	IC MSP3410G-QI-B8V3 PMQFP64	056G 593901
U6301	996510002476	IC TPA3100D2PHPR HTQFP-48 TI	056T 616 25 1
U6302	996500042631	IC TDA1308T/N2 SO8	056G 613900
U7202	996500045236	AP1117E25LA	056K 585 5A
U7203	996500045238	IC AP1501-33K5LA TO263-5L	056T 563937
U7204	996500045239	AP1501-50K5A	056G 563 20
U7205	996500045240	IC AP1117E18LA ANACHIP	056T 56327A
U7206	996500045241	AP1501-K5LA TO-263-5L	056G 56314A
U7209	996500042209	IC AME1117CCGTZ SOT223	056G 563921
Q901	996500043368	FET POW STW18NK80Z (ST00) L	057G 667 27
Q902	996500043369	TRANSISTOR 26A 600V	057G 667901
Q908	996510002480	2SK3530-01MRSC	057G 667 34
Q912	996500037785	TRA SIG SM BC857CG (ONSE) R	057G 420519 T
Q915	996510002479	BC847C	057G 419513
Q1101	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q5101	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7204	996500045224	FET SI4835BDY SO-8	057G763901
Q4301	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4301	996500042652	FET 2N7002E VISHAY	057T7581

10.2 Spare Parts List

Model: 42TA2800/98(LPL) 12NC: 8670 000 27472

Item	Philips 12NC	DESCRIPTION	TPV 18NC
Mechanical Parts			
A9001	996510003519	SPEAKER 8 OHM 10W PE506BBg	078T W42907 M
A9009	996510002566	FRONT BEZEL ASSY	705TZ734002
A9010	996510002567	BACK COVER ASSY	705TZ734003
A9016	996510003420	BASE	P37T00581ABSACP
Accessory			
1060	996500045165	REMOTE CONTROL RC2023611/01B	098TRABD4BTPHR
1070	996500041038	Power cord	089G404A18NLS1
1070	996510003520	POWER CORD	089G404A18NIS
1070	996500041057	POWER CORD 1.8M	089G410A18NLSB
miscellanea			
A9002	996510003521	WIRE HARNESS 11P-11P 180mm	095G801411A00FP
A9003	996510002533	WIRE HARNESS 14P-5P-12P 510mm	095G801414A02FP
A9004	996510002537	WIRE HARNESS 2P-2P 380mm 47762	095T8014 2A00 FP
A9006	996510002535	WIRE HARNESS 10P-10P 520mm	095T801410A00FP
A9007	996510002536	WIRE HARNESS 12P-12P 900mm	095T801412A00FP
A9905	996510002538	WIRE HARNESS 6P-6P 930mm 47761	095T8014 6A00 FP
A9908	996510002539	WIRE HARNESS 30P-30P 230mm	095T801830A13FP
LCD Panel			
1050	996500044549	PANEL LC420WX5-SLD1 LPL	750TVGT0X5D11N
PCB Assy			
1053	996510002582	Scaler Board ass'y	CBPF6T2CZA2
1054	996500044559	Power Pcb Assy	ADPF24300R1P
1055	996500040818	SIDE_AV PCB ASSY	PTPF6PA4
1056	996510002584	IR board	IRPF7ZA1
1057	996510002585	Key board	KEPF7ZA1
PCB Assy			
1053	996510002582	Scaler Board ass'y	CBPF6T2CZA2
Various			
CN1101	996500045214	D-SUBCONN15PIN FWITH SCREW U	088T35315FHST
CN1102	996500044255	PHONE JACK 3.5mm 5P GREEN	088G 302902 FP
CN1202	996500042615	RCA 2*1 W/R 5105-825-072-65	088T 78 13904 TN
CN1203	996500043922	RCA JACK 2*3 G/B/R G/B/R	088T7813918TN
CN1204	996500042616	RCA JACK S JACK Y/B 5105-825-1	088T 78 13916 TN
CN1205	996500042614	RCA 2*2 W/B R/Y 5105-855-20	088T7813903TN
CN1206	996500042612	RCA 2*2 W/R W/R 5105-855-09	088T7813900TN
CN4201	996510004820	WAFER PLUG 30P 1.25MM 60948	033G8033 30 FP
CN5102	996510005953	HDMI HEADER 19P 2HE-51U1-G11	088T 340 19 SR
CN6301	996510002522	PUSH TERMINAL 2*2 R/R+B/B	088T301903TN
CN7104	996510004710	CON BM H 3P (63363)	033G3802 3 H FP
CN7201	996510003429	CONNECTOR	033G380211FP
C1101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1102	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1103	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1107	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1108	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1110	996500042401	CER1 0603 NP0 50V 220P P M5 R	065G060322131J
C1111	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1112	996510002500	CAP 0603 220N 10V X7R +/-10%	065G0603224A2K
C1114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1115	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1116	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1117	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1120	996500043488	CAP CHIP 0603 100N 25V X7R +/-10%	065G060310422K
C1121	996500043488	CAP CHIP 0603 100N 25V X7R +/-10%	065G060310422K
C1201	996500045200	EC 1000UF 25V KH 13*20mm	067G215L1024C
C1202	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1203	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1205	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1206	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1207	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1208	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1209	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1210	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1211	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1212	996500037774	105_J 470UF M 16V	067G3054713C
C1222	996510002501	CAP 0603 820P 50V X7R +/-10%	065G060382132K
C1228	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1229	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1230	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1231	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1232	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1233	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1234	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1235	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C4101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4102	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4103	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4104	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4107	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4108	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4111	996510005555	CAP CHIP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4112	996510005555	CAP CHIP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4201	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4202	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4203	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4208	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4209	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4213	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4215	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4216	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4217	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4218	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4219	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4220	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4221	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4223	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4224	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4225	996500042288	CER1 0603 NP0 50V 4P7 PM0P25 R	065G060347931C
C4226	996500042288	CER1 0603 NP0 50V 4P7 PM0P25 R	065G060347931C
C4227	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4228	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4230	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4231	996500042706	EC 3.3uF 50V VEL 4x5.7mm	067G3113397LT
C4231	996510002504	3.3UF 50V 105C V TYPE	067C311F3397T
C4232	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C4233	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4301	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4305	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4307	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4308	996500042264	CAP CHIP 0805 1U 16V X7R	065G080510512K
C4401	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4402	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4403	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4404	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4405	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4406	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4407	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4408	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4409	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4410	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4411	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4412	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4413	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4414	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4415	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4416	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4417	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4418	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4419	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4420	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4421	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4422	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4423	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4424	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4425	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4426	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4427	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4428	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4429	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4430	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4431	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4432	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4433	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4434	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4435	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4436	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4437	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4438	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4439	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4440	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4441	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4442	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4443	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4444	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4445	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4446	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4447	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4448	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4449	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4450	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4451	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4452	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4453	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4454	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4455	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4456	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4457	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4458	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4459	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4460	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4461	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4462	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4463	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4501	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4502	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C4503	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4504	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4505	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4506	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4507	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4508	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4509	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4510	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4511	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4512	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4513	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4514	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4515	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4516	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4517	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K

C4518	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C5101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5105	996500042672	CAP 0603 1N 50V X7R /-10%	065G060310232K
C5109	996500045206	RST CHIP 150K 1/10W 5%	061G0603154
C5110	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5112	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5113	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5116	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5121	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5122	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C5123	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5124	996510004044	EC 100uF 16V HV 6.3x5.5mm	067G 3111013CT
C5124	996510004046	EC 100uF 16V VEL 6.3x5.5mm	067T 3111013ET
C5125	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5126	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5127	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5128	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5129	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5133	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6201	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6202	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6203	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6204	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6208	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6209	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6210	996500042678	CAP 0603 15P 50V NPO /-5%	065G060315031J
C6211	996500042690	CAP 0603 47P 50V NPO /-5%	065G060347031J
C6212	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6213	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6214	996510005950	CAP CHIP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6215	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6216	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6217	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6218	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6219	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6220	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6221	996510005950	CAP CHIP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6222	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6223	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6224	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6225	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6226	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6227	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6228	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6230	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6231	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6233	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6234	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6235	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6236	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6237	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6240	996500043977	CAP CHIP 0603 1N 25V NPO +/-5%	065G060310221J
C6241	996500043977	CAP CHIP 0603 1N 25V NPO +/-5%	065G060310221J
C6301	996500045208	EC 1000uF 35V EB 13x25mm	067G215H1026K
C6302	996510004040	CAP CHIP 0805 470N 25V X7R +/-10%	065G080547422K
C6303	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6305	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6307	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6308	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6309	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6310	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6311	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6312	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6313	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6314	996500045210	EC 47uF/35V VEJ 8x10mm	067G311F4706T
C6315	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6317	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6318	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6320	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6321	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6322	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6323	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6324	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6326	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6327	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6328	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6329	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6330	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6331	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6332	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6333	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6334	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6337	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6338	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6339	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6340	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6341	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6342	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6343	996510004040	CAP CHIP 0805 470N 25V X7R +/-10%	065G080547422K
C6344	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6345	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6353	996500043887	CHIP 0.33UF 50V X7R	065G0805334 32
C6353	996510004695	CAP CHIP 0805 330N 50V X7R +/-10%	065G080533432K
C7106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7107	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7110	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7113	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7114	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7127	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7201	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7202	996500045212	EC105 470uF35V ED1V471MNN1020F	067G215S4716K
C7204	996510002503	CHIP 0.1UF 50V X7R	065T060310432
C7205	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C7206	996500045213	2.2UF 25V X7R 1206	065C120622522
C7207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7208	996500037774	105_J 470UF M 16V	067G3054713C
C7209	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7213	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7215	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7216	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7217	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7218	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7220	996500042605	EC 470uF 25V EB 10x13mm	067G215R4714K
C7220	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7221	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7227	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7229	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7230	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7231	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7233	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7234	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7235	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7236	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7237	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7238	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7239	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7241	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7243	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7246	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7247	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7250	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7251	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7256	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K

R1102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1105	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1106	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1108	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1110	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R1111	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1113	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1114	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1115	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1116	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1117	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1118	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1119	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1120	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1121	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1122	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1123	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1125	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R1126	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1127	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1128	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1131	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R1132	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1133	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1136	996500042212	RST CHIPR 0 OHM +-5% 1/10W	061G0603000
R1201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1202	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1203	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1204	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1205	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1206	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1207	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1208	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1210	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1211	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1212	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1213	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1214	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1215	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1216	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1217	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1218	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1219	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1220	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R1221	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1222	996500042657	RST CHIPR 120 OHM -5% 1/10W	061G0603121
R1223	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1224	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1225	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1226	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1227	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1228	996500042667	RST CHIPR 56 OHM -5% 1/10W	061G0603560
R1229	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1230	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1231	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1232	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1233	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1234	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1235	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1236	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1237	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1238	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4103	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4110	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4118	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4119	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4120	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472

R4121	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4122	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4123	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4125	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4126	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4127	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4130	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4139	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4140	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4141	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4142	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4145	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4146	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4153	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4154	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4155	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4156	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4202	996500042222	RST CHIPR 33 OHM -5% 1/10W	061G0603330
R4208	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4211	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4214	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4215	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4217	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4218	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4304	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4305	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4306	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4307	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4308	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4309	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4310	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4313	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4314	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4401	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4402	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4501	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4502	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4503	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4504	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4505	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4506	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4507	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4508	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4509	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4510	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4511	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4512	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4513	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5101	996500044044	RST CHIPR 1.8 KOHM -5% 1/10W	061G0603182
R5102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5109	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R5111	996500043958	RST CHIPR 1.5 KOHM -5% 1/10W	061G0603152
R5114	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5118	996500043975	RST CHIPR 560 OHM -1% 1/8W	061G0805560
R5120	996500045225	RST CHIP 1K5 1/10W 1%	061G0603150 1F
R5125	996500045226	RST CHIP 270R 1/10W 5%	061G0603271
R5126	996500044831	RST CHIP 3K3 1/10W 1%	061G06033301F
R5128	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5129	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5130	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R5131	996500042656	RST CHIPR 10 OHM +-5% 1/10W	061G0603100
R5136	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5137	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5139	996500045206	RST CHIPR 150 KOHM +-5% 1/10W	061G0603154
R6201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6202	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6203	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6204	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6205	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6206	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6207	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6208	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6209	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6210	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R6211	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6212	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6213	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6214	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6216	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6217	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6218	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6219	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6220	996500042221	RST CHIPR 27 KOHM -5% 1/10W	061G0603273
R6222	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6223	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6302	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6303	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6304	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6305	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6306	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6307	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6308	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6309	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6310	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6311	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6312	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6313	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6314	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6315	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6316	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6318	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R6322	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7104	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7105	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7106	996500042225	RST CHIPR 4.7KOHM +-5% 1/10W	061G0603472
R7107	996500042225	RST CHIPR 4.7KOHM +-5% 1/10W	061G0603472
R7109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7110	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7113	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7114	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7116	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7118	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7119	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7120	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7121	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7126	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7202	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7205	996500042255	RST CHIPR 5.1 KOHM -5% 1/10W	061G0603512
R7206	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7207	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7208	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7209	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7210	996500045228	RST CHIP 2K7 1/10W 5%	061G0603272
R7211	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7212	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7213	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7218	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7221	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7222	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7224	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7225	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7227	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7230	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7231	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7232	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R7234	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7235	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7236	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7237	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R7258	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7259	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
RP4301	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4302	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4303	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4304	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4501	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4502	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4503	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4504	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4505	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4506	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4507	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4508	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4509	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4510	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4511	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4512	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4513	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4514	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
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FB1101	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1102	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1103	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1104	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA
FB1105	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA
FB1106	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1107	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB1202	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1203	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1204	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1205	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1206	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1207	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1208	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1209	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1210	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1211	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1212	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1213	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1214	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1215	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1216	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1217	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1218	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1219	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1220	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1221	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1222	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1223	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1224	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1225	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1226	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1227	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1231	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB4201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB4401	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4402	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4403	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4404	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4405	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4406	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4407	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4408	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB6201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6202	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6301	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6302	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6303	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6304	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6305	996510002512	CHIP BEAD 100R/3000mA HCB3216K-101T30	071G 57K101 TA
FB6307	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7202	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA

FB7203	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7211	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7212	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7213	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
L4401	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4402	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4403	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4404	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4405	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4406	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L6301	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6301	996500042610	CHOKE COIL	073G253900HJ
L6302	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6302	996500042610	CHOKE COIL	073G253900HJ
L6303	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6303	996500042610	CHOKE COIL	073G253900HJ
L6304	996500042610	CHOKE COIL	073G253900HJ
L6304	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7201	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7201	996500042610	CHOKE COIL	073G253900HJ
L7202	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7202	996500042610	CHOKE COIL	073G253900HJ
L7203	996500045223	CHOKECOIL56uH /-10% 92mohmR10	073T 253913 L
D1101	996510003321	LL4148-GSO8	093G6432V
D1101	996500045215	DIODE LS4148	093G 64S901 T
D1101	996510003327	BAS32L	093G64S3PH
D1102	996510003327	BAS32L	093G64S3PH
D1102	996500045215	DIODE LS4148	093G 64S901 T
D1102	996510003321	LL4148-GSO8	093G6432V
D5101	996510003321	LL4148-GSO8	093G6432V
D5101	996510003327	BAS32L	093G64S3PH
D5101	996500045215	DIODE LS4148	093G 64S901 T
D5102	996500045215	DIODE LS4148	093G 64S901 T
D5102	996510003327	BAS32L	093G64S3PH
D5102	996510003321	LL4148-GSO8	093G6432V
D5103	996510003327	BAS32L	093G64S3PH
D5103	996510003321	LL4148-GSO8	093G6432V
D5103	996500045215	DIODE LS4148	093G 64S901 T
D5104	996500045215	DIODE LS4148	093G 64S901 T
D5104	996510003327	BAS32L	093G64S3PH
D5104	996510003321	LL4148-GSO8	093G6432V
D6201	996510003327	BAS32L	093G64S3PH
D6201	996500045215	DIODE LS4148	093G 64S901 T
D6201	996510003321	LL4148-GSO8	093G6432V
D7201	996500045216	DIODEBZX384-C9V1SOD-323VISHAY	093G 39S903 T
D7201	996510002527	DIO REG SM PDZ9.1B (PHSE) R	093G39S909
D7202	996510003327	BAS32L	093G64S3PH
D7202	996510003321	LL4148-GSO8	093G6432V
D7202	996500045215	DIODE LS4148	093G 64S901 T
D7203	996500037806	SURFACE MOUNT	093G60S801
D7204	996500037806	SURFACE MOUNT	093G60S801
D7205	996500037806	SURFACE MOUNT	093G60S801
ZD5101	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5102	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5103	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD7104	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7104	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7105	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7105	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7106	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7106	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7107	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7107	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7201	996500037806	SURFACE MOUNT	093G60S801
X4101	996500045243	CRYSTAL 10MHZ 30P HC-49U/S	093G 2281B D
X4201	996510002530	CRYSTAL 28.322MHZ 14P HC-49U/S	093T2279BD
X6201	996510005957	CRYSTAL 18M432 12P AT-49	093T 22S916 C
X6201	996510005958	CRYSTAL 18M432 12P AT-49	093T 22S916 H
Q1101	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q4301	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4301	996500042652	FET 2N7002E VISHAY	057T7581
Q4302	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4302	996500042652	FET 2N7002E VISHAY	057T7581
Q5101	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q5102	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q5103	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q6201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q6202	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7103	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7103	996500042652	FET 2N7002E VISHAY	057T7581
Q7104	996500042652	FET 2N7002E VISHAY	057T7581
Q7104	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7105	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7105	996500042652	FET 2N7002E VISHAY	057T7581
Q7106	996500042652	FET 2N7002E VISHAY	057T7581
Q7106	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7202	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q7203	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7204	996510009830	MOSFET Si4403BDY SO-8	057G 763909 V
Q7205	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7206	996500045224	FET SI4835BDY SO-8	057G763901
Q7207	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7208	996500045224	FET SI4835BDY SO-8	057G763901
Q7209	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7215	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
U1101	996500042645	IC 74LV4053PW TSSOP16	056T665906
U1102	996500035965	M24C02-WMN6TP	056G1133 34
U1102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U1103	996500042633	74LVC14APM	056G4LCX 14 PH
U1201	996510002531	FQ1216ME/IH-5(SV22)	094TPASEALL 3P
U4101	996510002572	EEPROM Assembly	705TZE56010
U4102	996500042646	IC M30300SAGP RENESAS	056T1125182
U4103	996500042640	AP1701FWL	056T643600
U4201	996510002477	IC CS4344-CZZ TSSOP-10	056T638601
U4202	996500042634	IC SVP-PX66 BGA336	056T562900
U4501	996500042632	K4D26328G-VC36 FBGA144	056G615804
U4501	996500042638	IC HY5DU283222BFP-33 FBGA-144	056T615907
U4502	996510002571	FLASH ASSY	705TZE56004
U5101	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U5101	996500043941	M24C02-WMN6TP	056T113334
U5104	996500045233	IC PI3HDMI412FT-AZHE TQFN42	056T 634900
U6201	996500042637	IC 74HC4052D PHILIPS	056T6141
U6202	996510002475	IC MSP3410G-QI-B8V3 PMQFP64	056G593901
U6301	996510004455	IC TPA3100D2PHPR HTQFP-48	056G 616 25 1
U6302	996500042631	IC TDA1308T/N2 SO8	056G613900
U7202	996500045236	AP1117E25LA	056K5855A
U7203	996500045238	IC AP1501-33K5LA TO263-5L	056T 563937
U7204	996500045239	AP1501-50K5LA TO263-5L	056G 563 20
U7205	996500045240	AP1117E18LA SOT223-3L ATC	056T 56327A
U7206	996500045241	AP1501-K5LA TO-263-5L	056G56314A
U7209	996500042209	IC AME1117CCGTZ SOT223	056G563921
PCB Assy			
1054	996500044559	Power Pcb Assy	ADPF24300R1P
Various			
F901	996510002521	FUSE 5A 250V 0215005M	084G 41 7
SG1	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG2	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG3	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG4	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
T904	996510002520	XFMR HJC-S6191	080TL37T912HJ
T905	996500044651	POWER TRANSFORMER	080TL42T913 DN
C900	996500044612	Y1 CAP 1500pF / 250V.	065G306M1522B3
C901	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C902	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C907	996510002508	EC 220uF 450V HS 35x32mm	067G 4022115C
C907	996500043354	CAPACITOR 220UF/450V	067G40A22115C
C907	996510002509	EC 220uF 450V PL 35x32mm	067G 4022115K
C908	996500043347	CAP X2 0.68U 275V MKP	063G107K684HM
C909	996500043347	CAP X2 0.68U 275V MKP	063G107K684HM
C912	996500036073	CHIP 1UF 25V X7R 0805	065G080510522
C913	996500044615	CAP 0805 1N 50V X7R /-10%	065G080510232K
C914	996500036045	CHIP 0.047UF 50V X7R	065G080547332
C916	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C917	996500036045	CHIP 0.047UF 50V X7R	065G080547332
C919	996500036073	CHIP 1UF 25V X7R 0805	065G080510522
C920	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C921	996500043460	100UF -20% 25V	067G3051014T
C922	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C924	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C926	996500043457	C CAP. 1500PF 1KV	065G1K1529AT
C934	996510002505	CAP EC 47UF/25 M 5*11 105C DI	067G3054704T
C935	996500043348	63G214J225GMC	063G214J225GMC
C935	996500043822	CAP MPP 2.2uF 450V 5%	063G214J225GMH
C937	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C938	996500044617	CAP MPP 1.0uF 450V 5% HJC	063G210J105GMH
C938	996500044618	CAP MPP 1.0uF 450V 5%	063G210J105GMC
C939	996510002496	F/C PPN 0.01uF 100V 5%	064G 47J1031AT EU
C939	996510002495	CAP PP PPN 100V S 10N PM2 A	064G47G1031ATHJ
C940	996510002496	F/C PPN 0.01uF 100V 5%	064G 47J1031AT EU
C940	996510002495	CAP PP PPN 100V S 10N PM2 A	064G47G1031ATHJ
C943	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C944	996500044620	C CAP.2200PF 500V 10% RC	065T517K2224AT
C945	996500043458	CER2 DC B 500V S 1N5 PM10 A	065G517K1522AT
C946	996510002510	EC 2.2uF 50V NK 5x11 105?	067G702297CT
C947	996500043462	EC CAP 6.8UF M 50V	067G3056897CT
C948	996500044620	C CAP.2200PF 500V 10% RC	065T517K2224AT
C951	996500043355	EC 1500uF 35V GF 13x35mm	067G 515152 6C
C952	996500043355	EC 1500uF 35V GF 13x35mm	067G 515152 6C
C953	996500043355	EC 1500uF 35V GF 13x35mm	067G 515152 6C
C954	996510002507	85C RADIAL E-CAPACTOR 47uF 35V	067G 309470 6T
C955	996500044623	EC 2200UF 16V GF 13*25mm	067G5152223C
C956	996510002498	F/C PPN 22N 100V 5% HJC	064G 47J223 1H HJ
C956	996510003341	F/C PPN 0.022uF 100V 5%	064G47J2231HEU
C957	996510002506	85C 10UF +-20% 25V	067G3091004T
C958	996510002505	CAP EC 47UF/25 M 5*11 105C DI	067G3054704T
C959	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
C960	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
C961	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C962	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
R913	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R914	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R915	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R916	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R918	996500039756	CHIPR 47K OHM -5% 1/8W	061L0805473
R922	996500043384	RST CHIPR 12 KOHM -5% 1/8W	061G0805123
R923	996500043393	RST CHIPR 330 OHM -5% 1/8W	061G0805331
R924	996500044638	RST MOF 0R12 1% 1W	061G208M12852T
R925	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R926	996500044638	RST MOF 0R12 1% 1W	061G208M12852T
R927	996500044639	180KOHM -5% 2W	061G208M18456
R928	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R929	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R930	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R932	996510002482	330 OHM 5% 1/6W	061G 60233152T
R933	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R934	996500043393	RST CHIPR 330 OHM -5% 1/8W	061G0805331
R935	996500043874	RST CHIPR 47 OHM -5% 1/8W	061G0805470
R936	996500036965	CHIPR 100K OHM -5% 1/10W	061L0805104
R937	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R938	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R939	996500043387	RST CHIPR 18 KOHM -1% 1/8W	061G08051802F
R940	996500044641	RST CHIP 1K5 1/8W 1%	061G08051501F
R941	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R942	996500043391	RST CHIPR 33 OHM -5% 1/8W	061G0805330
R943	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R944	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R945	996500044643	RST CHIPR 330 OHM -1% 1/8W	061G08053300F
R946	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R947	996500039756	CHIPR 47K OHM -5% 1/8W	061L0805473
R948	996500036970	CHIPR 1.5K OHM -5% 1/10W	061L0805152
R949	996500043420	RST MOF 0R1 1% 1W	061G208M10852T
R950	996500043399	RST CHIPR 560 KOHM -5% 1/8W	061G0805564
R951	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R952	996500043379	RST CHIPR 100 OHM -5% 1/8W	061G0805101
R953	996500043396	RST CHIPR 330 KOHM -5% 1/8W	061G0805334
R956	996500044644	CHIP 150K OHM 1/8W 1%	061G08051503F
R957	996500039749	100K 0805	061G0805104
R958	996500043396	RST CHIPR 330 KOHM -5% 1/8W	061G0805334
R959	996510002488	RST CHIPR 220 KOHM +-5% 1/4W	061G1206224

R960	996510002488	RST CHIPR 220 KOHM +-5% 1/4W	061G1206224
R961	996510002487	RST CHIPR 180 KOHM +-5% 1/4W	061G1206184
R962	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R963	996500043418	2.2OHM -5% 1/6W	061G60222952T
R964	996500043418	2.2OHM -5% 1/6W	061G60222952T
R965	996500044647	RST CHIP 2R2 1/4W 5%	061G1206229
R969	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F
R970	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F
R971	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F
R972	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R973	996500043400	RST CHIP 620R 1/8W 1%	061G08056200F
R974	996510002481	RST MOF 0R3 1% 1/4W	061G20630852T
R975	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R976	996500043874	RST CHIPR 47 OHM -5% 1/8W	061G0805470
R977	996500043976	RST CHIP 10R 1/4W 5%	061G1206100
R978	996500043396	RST CHIPR 330 KOHM -5% 1/8W	061G0805334
R979	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R980	996500043394	RST CHIPR 3.3 KOHM -5% 1/8W	061G0805332
R981	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
RV902	996510002714	VARISTOR 510V TVR14511KFC4FY	061G46902
TH902	996500043454	NTC 0R75 15% SCK100R75MSY001	061G58905WT
FB903	996500043424	BEAD COIL	071G55907
FB904	996500043424	BEAD COIL	071G55907
FB905	996500043424	BEAD COIL	071G55907
FB914	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB914	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB915	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB915	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB917	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB917	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB918	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB918	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB919	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB919	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB920	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB920	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB921	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB921	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB922	996500043357	FERRITE BEAD	071G55906
FB922	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
FB923	996500043357	FERRITE BEAD	071G55906
FB923	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
FB924	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
FB924	996500043357	FERRITE BEAD	071G55906
FB925	996500043357	FERRITE BEAD	071G55906
FB925	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
L910	996500044634	CHOKE COIL 2.4uH /-20% 4.5mohm	073T253911HJ
L911	996500044635	CHOKE COIL 2.3uH /-20% 7.2mohm	073T253910HJ
L912	996500043362	LINE FILTER 8mH 4.0A HJC-S6027	073T174915HJ
L913	996500043362	LINE FILTER 8mH 4.0A HJC-S6027	073T174915HJ
L914	996500043358	FIL PFC 300UH 0R085 S5032 Y	073G 174905 HJ
L915	996500043425	PEAKING COIL 47uH -10%	073T 5447010T
L916	996500043425	PEAKING COIL 47uH -10%	073T 5447010T
BD901	996500043370	GBU8J	093G5046024
BD901	996500044609	BRIDGE GBU805 8A 600V	093T5046014
D901	996500043371	DIODE STTH8L06FP	093G 220900
D906	996510003321	LL4148-GSO8	093G6432V
D906	996510003327	BAS32L	093G64S3PH
D907	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D907	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D907	996500040067	RGP10-DO-204AL	093G6451527
D908	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D908	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D908	996500040067	RGP10-DO-204AL	093G6451527
D910	996510003321	LL4148-GSO8	093G6432V
D910	996510003327	BAS32L	093G64S3PH
D911	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D911	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D911	996500040067	RGP10-DO-204AL	093G6451527
D912	996500040067	RGP10-DO-204AL	093G6451527
D912	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D912	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D914	996510002830	DIODE BAV103 SOD-80	093G64901T
D914	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D915	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D915	996510002830	DIODE BAV103 SOD-80	093G64901T
D918	996510002529	Diode BAV21	093K6450752T
D919	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D919	996510002830	DIODE BAV103 SOD-80	093G64901T
D920	996510002529	Diode BAV21	093K6450752T
D922	996500043373	DIO REC STPS40H100CW (ST00) L	093G60909
D924	996500043438	DIO REC STTH110 (ST00) A	093G110090252T
D924	996500043437	DIODE UF1007 1A 1000V DO-41	093G110090052T
D925	996500043437	DIODE UF1007 1A 1000V DO-41	093G110090052T
D925	996500043438	DIO REC STTH110 (ST00) A	093G110090252T
D926	996500043439	DIODE	093G202050052T
D926	996500043440	DIO REC SBYV27-200-E3 (VISH) A	093G202090052T
D927	996510002528	SCHOTTKY MBRF1060CT ITO-220AB	093G 60526
D927	996500044611	DIODE SP1060 10A/60V_ITO-220	093C 60278
D929	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D929	996510002830	DIODE BAV103 SOD-80	093G64901T
ZD902	996500043434	DIODE P6KE120A DO-15	093G3991952T
ZD902	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
ZD904	996500043434	DIODE P6KE120A DO-15	093G3991952T
ZD904	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
ZD906	996500044652	DIODE P4KE250A DO-41 LITEON	093G3992052T
ZD908	996500043427	DIO REG BZX79-B18 A (PHSE) A	093G3990452T
ZD908	996500043430	DIO REG BZX55-B18 A (VISH) A	093G3990852T
IC902	996500044633	SG6961	056T379901
IC904	996500036353	TEA1507P	056C625500S
IC907	996500036353	TEA1507P	056C625500S
IC909	996500040056	TCET1103G	056G1395A
IC909	996500040055	PC123 Y82FZ0F	056G1393B
IC910	996500040055	PC123 Y82FZ0F	056G1393B
IC910	996500040056	TCET1103G	056G1395A
IC911	996500040056	TCET1103G	056G1395A
IC911	996500040055	PC123 Y82FZ0F	056G1393B
IC912	996500043441	IC TL431ACZ S (ST00) A	056G158901
IC913	996500043441	IC TL431ACZ S (ST00) A	056G158901
Q901	996500043368	FET POW STW18NK80Z (ST00) L	057G66727
Q902	996500044610	TRA 2SK3681-01 FUJI	057T667903
Q902	996500043369	TRANSISTOR 26A 600V	057G667901
Q908	996500044636	TRA STP7NK80ZFP ST	057G667900
Q908	996510002480	2SK3530-01MRSC	057G66734
Q912	996500040046	BC857 SOT23	057G761900T
Q912	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q913	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q913	996500040046	BC857 SOT23	057G761900T
Q914	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q914	996500040046	BC857 SOT23	057G761900T
Q915	996510002479	BC847C	057G419513
Q915	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q916	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q916	996510002479	BC847C	057G419513
PCB Assy			
1055	996500040818	SIDE_AV PCB ASSY	PTPF6PA4
Various			
CN031	996500043812	RCA JACK 1*3 Y/W/R 69054	088T7813907FP
CN032	996500043813	MINI DIN JACK 4P BLACK	088T100900TN
CN033	996500043816	PHONE JACK 3.5mm 7P BLACK	088T302901TN
C031	996500043337	CHIP 0.0068UF 50V X7R 0603	065T060368232
C031	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K
C032	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K
C036	996500043338	820PF 50V -5% NPO	065T060382131
R031	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R031	996500036002	RST SM 0603 JUMP MAX 0R05 R	061L0603000
R032	996500036002	RST SM 0603 JUMP MAX 0R05 R	061L0603000
R032	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R033	996500035983	75OHM 1% 1/10W	061L06037509F
R033	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R034	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R034	996500035983	75OHM 1% 1/10W	061L06037509F
R035	996500036002	RST SM 0603 JUMP MAX 0R05 R	061L0603000
R035	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R036	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R037	996500035978	CHIP 3.3K OHM 1/10W	061L0603332
R038	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R038	996500035978	CHIP 3.3K OHM 1/10W	061L0603332
R039	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R039	996500036003	RST SM 0603 RC0603 47K PM5 R	061L0603473
R040	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R040	996500036003	RST SM 0603 RC0603 47K PM5 R	061L0603473
R041	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R041	996500036003	RST SM 0603 RC0603 47K PM5 R	061L0603473
R042	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R042	996500036003	RST SM 0603 RC0603 47K PM5 R	061L0603473
FB031	996500043339	BEAD 120R/6000mA HCB2012KF	071G56K121TA
FB031	996500036567	CHIP BEAD	071G56K121M
PCB Assy			
1056	996510002584	IR board	IRPF7ZA1
Various			
SW001	996510002882	TACT SWITCH H=5 GY 160g	077G6051FD
SW002	996510002882	TACT SWITCH H=5 GY 160g	077G6051FD
C001	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C001	996510002502	CHIP 0.1UF 16V X7R	065T060310412GP
C002	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C002	996510002502	CHIP 0.1UF 16V X7R	065T060310412GP
C003	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
R001	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R001	996500035976	CHIPR 220 OHM -5% 1/16W	061L0603221
R002	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R002	996500035976	CHIPR 220 OHM -5% 1/16W	061L0603221
R003	996500042730	100 OHM 5% 1/4W	061G 17210152T
R003	996500042733	100 OHM 5% 1/4W	061T17210152T
R004	996500043476	4.7K OHM 5% 1/6W	061T60247252T
R004	996500042731	4.7K OHM 5% 1/6W	061G60247252T
R005	996500042732	RST CHIPR 4.7 KOHM -5% 1/4W	061G1206472
D002	996500042729	LED VS L-3WSYKPBW	081G128KB
Q001	996500040046	BC857 SOT23	057G761900T
Q001	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q002	996500040046	BC857 SOT23	057G761900T
Q002	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
U002	996500042727	IC TSOP34136SB1	056G627801
PCB Assy			
1057	996510002585	Key board	KEPF7ZA1
Various			
SW101	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW101	996500042279	TACT SW BY FORWARD	077G6072FD
SW102	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW102	996500042279	TACT SW BY FORWARD	077G6072FD
SW103	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW103	996500042279	TACT SW BY FORWARD	077G6072FD
SW104	996500042279	TACT SW BY FORWARD	077G6072FD
SW104	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW105	996500042279	TACT SW BY FORWARD	077G6072FD
SW105	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
C101	996500043406	CAP 0805 100N 25V X7R /-10	065G080510422K
R101	996510002491	RST CHIPR 18 KOHM +-5% 1/8W	061T0805183
R102	996510002492	RST CHIPR 3.6 KOHM +-1% 1/8W	061T0805360 1F
R103	996500043380	CHIP 1KOHM 1/10W	061G0805102
R104	996510002494	RST CHIPR 5.6 KOHM +-5% 1/8W	061T0805562
R105	996510002493	RST CHIPR 47 KOHM +-5% 1/8W	061T0805473

Model: 37TA2800/98(LPL) 12NC: 8670 000 27468

Item	Philips 12NC	DESCRIPTION	TPV 18NC
Mechanical Parts			
1	996510003362	FRONT BEZEL ASSY	705TP734021
7	996510003363	REAR COVER ASSY	705TP734022
10	996510003370	BASE	P37T0047 1ABS ACP
12	996500044991	MAIN SHIELD ASSY	705TP785001
16	996510003470	MAIN FRAME ASSY+WIRE ASSY	705TP715009
Accessory			
50	996510003369	WALL MOUNT KIT	P15T0114 1
1060	996500045165	REMOTE CONTROL RC2023611/01B	098TRABD4BTPHR
1070	996500041038	Power cord	089G404A18NLS1
1071	996500041057	POWER CORD 1.8M	089G410A18NLSB
miscellanea			
A901	996510003467	HARNESS 11P-11P 80mm	095G8014 11A01 FP
A903	996510003468	WIRE HARNESS 2P-2P 350mm 47747	095T8014 2A01 FP
A904	996510002535	WIRE HARNESS 10P-10P 520mm	095T801410A00FP
A905	996510003469	HARNESS 30P-30P 150mm	095T8018 30A14 FP
20	996510003361	WIRE HARNESS 6P-6P 800mm 47765	095T8014 6A02 FP
21	996510003471	HARNESS 12P-14P-5P-10P 770mm	095G8014 14A03 FP
LCD Panel			
1050	996510003368	PANEL LC370WX1-SLB1 LPL	750TVGQ0WX121N
PCB Assy			
1053	996510004524	Scalar board Assembly	CBPF6T2CZA1
1054	996510003225	POWER PCB ASSY	ADPF24220R1P
1055	996510003378	Side_AV_board_vision_D	PTPF6PA1
1056	996510002584	IR board	IRPF7ZA1
1057	996510002585	Key board	KEPF7ZA1
PCB Assy			
1053	996510004524	Scalar board Assembly	CBPF6T2CZA1
Various			
CN1101	996500045214	D-SUBCONN15PIN FWITH SCREW U	088T35315FHST
CN1102	996500044255	PHONE JACK 3.5mm 5P GREEN	088G 302902 FP
CN1202	996500042615	RCA 2*1 W/R 5105-825-072-65	088T 78 13904 TN
CN1203	996500043922	RCA JACK 2*3 G/B/R G/B/R	088T7813918TN
CN1204	996500042616	RCA JACK S JACK Y/B 5105-825-1	088T 78 13916 TN
CN1205	996500042614	RCA 2*2 W/B R/Y 5105-855-20	088T7813903TN
CN1206	996500042612	RCA 2*2 W/R W/R 5105-855-09	088T7813900TN
CN4201	996510004820	WAFER PLUG 30P 1.25MM 60948	033G8033 30 FP
CN5102	996510005953	HDMI HEADER 19P 2HE-51U1-G11	088T 340 19 SR
CN6301	996510002522	PUSH TERMINAL 2*2 R/R+B/B	088T301903TN
C1101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1102	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1103	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1107	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1108	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1110	996500042401	CER1 0603 NP0 50V 220P P M5 R	065G060322131J
C1111	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1112	996510002500	CAP 0603 220N 10V X7R +/-10%	065G0603224A2K
C1114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1115	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1116	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1117	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1120	996500043488	CAP CHIP 0603 100N 25V X7R +/-10%	065G060310422K
C1121	996500043488	CAP CHIP 0603 100N 25V X7R +/-10%	065G060310422K
C1201	996500045200	EC 1000UF 25V KH 13*20mm	067G215L1024C
C1202	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1203	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1205	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1206	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1207	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1208	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1209	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1210	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1211	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1212	996500037774	105_J 470UF M 16V	067G3054713C
C1222	996510002501	CAP 0603 820P 50V X7R +/-10%	065G060382132K
C1228	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1229	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1230	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1231	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1232	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1233	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1234	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1235	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C4101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4102	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4103	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4104	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4107	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4108	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4111	996510005555	CAP CHIP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4112	996510005555	CAP CHIP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4201	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4202	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4203	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4208	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4209	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4213	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4215	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4216	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4217	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4218	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4219	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4220	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4221	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4223	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4224	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4225	996500042288	CER1 0603 NP0 50V 4P7 PM0P25 R	065G060347931C
C4226	996500042288	CER1 0603 NP0 50V 4P7 PM0P25 R	065G060347931C
C4227	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4228	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4230	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4231	996500042706	EC 3.3uF 50V VEL 4x5.7mm	067G3113397LT
C4231	996510002504	3.3UF 50V 105C V TYPE	067C311F3397T
C4232	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C4233	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4301	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4305	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4307	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4308	996500042264	CAP CHIP 0805 1U 16V X7R	065G080510512K
C4401	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4402	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4403	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4404	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4405	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4406	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4407	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4408	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4409	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4410	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4411	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4412	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4413	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106 A7
C4414	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4415	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4416	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4417	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4418	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4419	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4420	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4421	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4422	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4423	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4424	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4425	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4426	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4427	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4428	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4429	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4430	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4431	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4432	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4433	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4434	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4435	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4436	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4437	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4438	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4439	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4440	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4441	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4442	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4443	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4444	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4445	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4446	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4447	996500043488	CAP CHIP 0603 100N 25V X7R +/-10%	065G060310422K
C4448	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4449	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4450	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4451	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4452	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4453	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4454	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4455	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4456	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4457	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4458	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4459	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4460	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4461	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4462	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4463	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4501	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4502	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C4503	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4504	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4505	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4506	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4507	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4508	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4509	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4510	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4511	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4512	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4513	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4514	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4515	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4516	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4517	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4518	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C5101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5105	996500042672	CAP 0603 1N 50V X7R /-10%	065G060310232K
C5109	996500045206	RST CHIP 150K 1/10W 5%	061G0603154
C5110	996500045199	CAP CHIP 4.7UF 10V X7R +/- 10%	065G0805475A2K

C5111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5112	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5113	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5116	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5121	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5122	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C5123	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5124	996510004044	EC 100uF 16V HV 6.3x5.5mm	067G 3111013CT
C5125	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5126	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5127	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5128	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5129	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5133	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6201	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6202	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6203	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6204	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6208	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6209	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6210	996500042678	CAP 0603 15P 50V NPO /-5%	065G060315031J
C6211	996500042690	CAP 0603 47P 50V NPO /-5%	065G060347031J
C6212	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6213	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6214	996510005950	CAP CHIP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6215	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6216	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6217	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6218	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6219	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6220	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6221	996510005950	CAP CHIP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6222	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6223	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6224	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6225	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6226	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6227	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6228	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6230	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6231	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6233	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6234	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6235	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6236	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6237	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6240	996500043977	CAP CHIP 0603 1N 25V NPO +/-5%	065G060310221J
C6241	996500043977	CAP CHIP 0603 1N 25V NPO +/-5%	065G060310221J
C6301	996500045208	EC 1000uF 35V EB 13x25mm	067G215H1026K
C6302	996510004040	CAP CHIP 0805 470N 25V X7R +/-10%	065G080547422K
C6303	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6305	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6307	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6308	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6309	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6310	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6311	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6312	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6313	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6314	996500045210	EC 47uF/35V VEJ 8x10mm	067G311F4706T
C6315	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6317	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6318	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6320	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6321	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6322	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6323	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6324	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6326	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6327	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6328	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6329	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6330	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6331	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6332	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6333	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6334	996500043407	CAP CHIP 0805 100N 50V X7R +/-10%	065G080510432K
C6337	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6338	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6339	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6340	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6341	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6342	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6343	996510004040	CAP CHIP 0805 470N 25V X7R +/-10%	065G080547422K
C6344	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6345	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6353	996500043887	CHIP 0.33UF 50V X7R	065G0805334 32
C6353	996510004695	CAP CHIP 0805 330N 50V X7R +/-10%	065G080533432K
C7106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7107	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7110	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7113	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7114	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7127	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7201	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7202	996500045212	EC105 470uF35V ED1V471MNN1020F	067G215S4716K
C7204	996510002503	CHIP 0.1UF 50V X7R	065T060310432
C7205	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C7206	996500045213	2.2UF 25V X7R 1206	065C120622522
C7207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7208	996500037774	105_J 470UF M 16V	067G3054713C
C7209	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7213	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7215	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7216	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7217	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7218	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7220	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7220	996500042605	EC 470uF 25V EB 10x13mm	067G215R4714K
C7221	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7227	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7229	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7230	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7231	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7233	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7234	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7235	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7236	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7237	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7238	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7239	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7241	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7243	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7246	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7247	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7250	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7251	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7256	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K

R1102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1105	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1106	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1108	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1110	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R1111	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1113	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1114	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1115	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1116	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1117	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1118	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1119	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1120	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1121	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1122	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1123	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1125	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R1126	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1127	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1128	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1131	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R1132	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1133	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1136	996500042212	RST CHIPR 0 OHM +-5% 1/10W	061G0603000
R1201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1202	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1203	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1204	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1205	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1206	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1207	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1208	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1210	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1211	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1212	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1213	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1214	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1215	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1216	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1217	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1218	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1219	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1220	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R1221	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1222	996500042657	RST CHIPR 120 OHM -5% 1/10W	061G0603121
R1223	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1224	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1225	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1226	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1227	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1228	996500042667	RST CHIPR 56 OHM -5% 1/10W	061G0603560
R1229	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1230	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1231	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1232	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1233	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1234	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1235	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1236	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1237	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1238	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4103	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4110	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4118	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4119	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4120	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4121	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4122	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4123	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4125	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4126	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4127	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472

R4130	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4139	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4140	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4141	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4142	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4145	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4146	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4153	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4154	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4155	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4156	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4202	996500042222	RST CHIPR 33 OHM -5% 1/10W	061G0603330
R4208	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4211	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4214	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4215	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4217	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4218	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4304	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4305	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4306	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4307	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4308	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4309	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4310	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4313	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4314	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4401	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4402	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4501	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4502	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4503	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4504	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4505	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4506	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4507	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4508	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4509	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4510	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4511	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4512	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4513	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5101	996500044044	RST CHIPR 1.8 KOHM -5% 1/10W	061G0603182
R5102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5109	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R5111	996500043958	RST CHIPR 1.5 KOHM -5% 1/10W	061G0603152
R5114	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5118	996500043975	RST CHIPR 560 OHM -1% 1/8W	061G0805560
R5120	996500045225	RST CHIP 1K5 1/10W 1%	061G0603150 1F
R5125	996500045226	RST CHIP 270R 1/10W 5%	061G0603271
R5126	996500044831	RST CHIP 3K3 1/10W 1%	061G06033301F
R5128	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5129	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5130	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R5131	996500042656	RST CHIPR 10 OHM +-5% 1/10W	061G0603100
R5136	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5137	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5139	996500045206	RST CHIPR 150 KOHM +-5% 1/10W	061G0603154
R6201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6202	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6203	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6204	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6205	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6206	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6207	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6208	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6209	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6210	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R6211	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6212	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6213	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6214	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6216	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6217	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6218	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6219	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6220	996500042221	RST CHIPR 27 KOHM -5% 1/10W	061G0603273
R6222	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6223	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6302	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6303	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6304	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6305	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6306	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6307	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6308	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6309	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6310	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6311	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6312	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6313	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6314	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6315	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6316	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6318	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R6322	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7104	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7105	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7106	996500042225	RST CHIPR 4.7KOHM +-5% 1/10W	061G0603472
R7107	996500042225	RST CHIPR 4.7KOHM +-5% 1/10W	061G0603472
R7109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7110	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7113	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7114	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7116	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7118	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7119	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7120	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7121	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7126	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7202	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7205	996500042255	RST CHIPR 5.1 KOHM -5% 1/10W	061G0603512
R7206	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7207	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7208	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7209	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7210	996500045228	RST CHIP 2K7 1/10W 5%	061G0603272
R7211	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7212	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7213	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7218	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7221	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7222	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7224	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7225	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7227	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7230	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7231	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7232	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R7234	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7235	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7236	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7237	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R7258	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7259	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
RP4301	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4302	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4303	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4304	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4501	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4502	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4503	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4504	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4505	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4506	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4507	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4508	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4509	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4510	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4511	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4512	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4513	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4514	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
FB1101	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1102	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1103	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1104	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA
FB1105	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA
FB1106	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1107	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB1202	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1203	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1204	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1205	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1206	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1207	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1208	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1209	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1210	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1211	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1212	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1213	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1214	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1215	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1216	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1217	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1218	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1219	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1220	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1221	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1222	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1223	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1224	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1225	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1226	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1227	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1231	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB4201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB4401	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4402	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4403	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4404	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4405	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4406	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4407	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4408	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB6201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6202	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6301	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6302	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6303	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6304	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6305	996510002512	CHIP BEAD 100R/3000mA HCB3216K-101T30	071G 57K101 TA
FB6307	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7202	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7203	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7211	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7212	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7213	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
L4401	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4402	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K

L4403	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4404	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4405	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4406	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L6301	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6301	996500042610	CHOKE COIL	073G253900HJ
L6302	996500042610	CHOKE COIL	073G253900HJ
L6302	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6303	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6303	996500042610	CHOKE COIL	073G253900HJ
L6304	996500042610	CHOKE COIL	073G253900HJ
L6304	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7201	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7201	996500042610	CHOKE COIL	073G253900HJ
L7202	996500042610	CHOKE COIL	073G253900HJ
L7202	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7203	996500045223	CHOKECOIL56uH /-10% 92mohmR10	073T 253913 L
D1101	996510003321	LL4148-GSO8	093G6432V
D1101	996510003327	BAS32L	093G64S3PH
D1101	996500045215	DIODE LS4148	093G 64S901 T
D1102	996510003321	LL4148-GSO8	093G6432V
D1102	996510003327	BAS32L	093G64S3PH
D1102	996500045215	DIODE LS4148	093G 64S901 T
D5101	996510003327	BAS32L	093G64S3PH
D5101	996510003321	LL4148-GSO8	093G6432V
D5101	996500045215	DIODE LS4148	093G 64S901 T
D5102	996510003321	LL4148-GSO8	093G6432V
D5102	996510003327	BAS32L	093G64S3PH
D5102	996500045215	DIODE LS4148	093G 64S901 T
D5103	996510003327	BAS32L	093G64S3PH
D5103	996510003321	LL4148-GSO8	093G6432V
D5103	996500045215	DIODE LS4148	093G 64S901 T
D5104	996500045215	DIODE LS4148	093G 64S901 T
D5104	996510003321	LL4148-GSO8	093G6432V
D5104	996510003327	BAS32L	093G64S3PH
D6201	996510003327	BAS32L	093G64S3PH
D6201	996500045215	DIODE LS4148	093G 64S901 T
D6201	996510003321	LL4148-GSO8	093G6432V
D7201	996510002527	DIO REG SM PDZ9.1B (PHSE) R	093G39S909
D7201	996500045216	DIODEBZX384-C9V1SOD-323VISHAY	093G 39S903 T
D7202	996500045215	DIODE LS4148	093G 64S901 T
D7202	996510003327	BAS32L	093G64S3PH
D7202	996510003321	LL4148-GSO8	093G6432V
D7203	996500037806	SURFACE MOUNT	093G60S801
D7204	996500037806	SURFACE MOUNT	093G60S801
D7205	996500037806	SURFACE MOUNT	093G60S801
ZD5101	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5102	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5103	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD7104	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7104	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7105	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7105	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7106	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7106	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7107	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7107	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7201	996500037806	SURFACE MOUNT	093G60S801
X4101	996500045243	CRYSTAL 10MHZ 30P HC-49U/S	093G 2281B D
X4201	996510002530	CRYSTAL 28.322MHZ 14P HC-49U/S	093T2279BD
X6201	996510005957	CRYSTAL 18M432 12P AT-49	093T 22S916 C
X6201	996510005958	CRYSTAL 18M432 12P AT-49	093T 22S916 H
Q1101	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q4301	996500042652	FET 2N7002E VISHAY	057T7581
Q4301	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4302	996500042652	FET 2N7002E VISHAY	057T7581
Q4302	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q5101	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q5102	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q5103	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q6201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q6202	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7103	996500042652	FET 2N7002E VISHAY	057T7581
Q7103	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7104	996500042652	FET 2N7002E VISHAY	057T7581
Q7104	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7105	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7105	996500042652	FET 2N7002E VISHAY	057T7581
Q7106	996500042652	FET 2N7002E VISHAY	057T7581
Q7106	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7202	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q7203	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7204	996510009830	MOSFET Si4403BDY SO-8	057G 763909 V
Q7205	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7206	996500045224	FET SI4835BDY SO-8	057G763901
Q7207	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7208	996500045224	FET SI4835BDY SO-8	057G763901
Q7209	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7215	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
U1101	996500042645	IC 74LV4053PW TSSOP16	056T665906
U1102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U1102	996500043941	M24C02-WMN6TP	056T113334
U1103	996500042633	74LVC14APM	056G4LCX 14 PH
U1201	996510002531	FQ1216ME/IH-5(SV22)	094TPASEALL 3P
U4101	996510004526	EEPROM Assembly	705TZE56007
U4102	996500042646	IC M30300SAGP RENESAS	056T1125182
U4103	996500042640	AP1701FWL	056T643600
U4201	996510002477	IC CS4344-CZZ TSSOP-10	056T638601
U4202	996500042634	IC SVP-PX66 BGA336	056T562900
U4501	996500042638	IC HY5DU283222BFP-33 FBGA-144	056T615907
U4501	996500042632	K4D26328G-VC36 FBGA144	056G615804
U4502	996510004525	FLASH ASSY	705TZE56001
U5101	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U5101	996500043941	M24C02-WMN6TP	056T113334
U5104	996500045233	IC PI3HDMI412FT-AZHE TQFN42	056T 634900
U6201	996500042637	IC 74HC4052D PHILIPS	056T6141
U6202	996510002475	IC MSP3410G-QI-B8V3 PMQFP64	056G593901
U6301	996510002476	IC TPA3100D2PHPR HTQFP-48 TI	056T 616 25 1
U6302	996500042631	IC TDA1308T/N2 SO8	056G613900
U7202	996500045236	AP1117E25LA	056K5855A
U7203	996500045238	IC AP1501-33K5LA TO263-5L	056T 563937
U7204	996500045239	AP1501-50K5LA TO263-5L	056G 563 20
U7205	996500045240	AP1117E18LA SOT223-3L ATC	056T 56327A
U7206	996500045241	AP1501-K5LA TO-263-5L	056G56314A
U7209	996500042209	IC AME1117CCGTZ SOT223	056G563921
PCB Assy			
1054	996510003225	POWER PCB ASSY	ADPF24220R1P
Various			
F901	996510002521	FUSE 5A 250V 0215005M	084G 41 7
SG1	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG2	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG3	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
SG4	996500043423	SURGE PROTECT GS41-201MA A	062G 10 18 KW
T904	996510002520	XFMR HJC-S6191	080TL37T912HJ
T905	996510003228	XFMR HJC-S6192	080TL37T911 HJ
C900	996500044612	Y1 CAP 1500pF / 250V.	065G306M1522B3
C901	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C902	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C907	996510003543	EC 180uF 450V PL 30*31mm	067G4018115K
C907	996510003542	EC 180uF 450V HS 30*31mm	067G 4018115C
C908	996500043347	CAP X2 0.68U 275V MKP	063G107K684HM
C909	996500043347	CAP X2 0.68U 275V MKP	063G107K684HM
C912	996500036073	CHIP 1UF 25V X7R 0805	065G080510522
C913	996500044615	CAP 0805 1N 50V X7R /-10%	065G080510232K
C914	996500036045	CHIP 0.047UF 50V X7R	065G080547332
C916	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C917	996510003562	CAP CHIP 0805 47N 50V X7R 10%	065G080547332K
C919	996500036073	CHIP 1UF 25V X7R 0805	065G080510522
C920	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C921	996500043460	100UF -20% 25V	067G3051014T
C922	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C924	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C926	996500043457	C CAP. 1500PF 1KV	065G1K1529AT
C934	996510002505	CAP EC 47UF/25 M 5*11 105C DI	067G3054704T
C935	996500043822	CAP MPP 2.2uF 450V 5%	063G214J225GMH
C935	996500043348	63G214J225GMC	063G214J225GMC
C937	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C939	996510003381	F/C PPN 0.018uF 100V 5% HJC	064G 47J183 1H HJ
C939	996510003380	F/C PPN 0.018uF 100V 5%	064G47J1831HEU
C940	996510003581	F/C PPN 0.01uF 100V 2%	064G47G1031ATEU
C940	996510002495	CAP PP PPN 100V S 10N PM2 A	064G47G1031ATHJ
C940	996510002496	F/C PPN 0.01uF 100V 5%	064G 47J1031AT EU
C942	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C943	996500036040	0.1UF -10% 25V X7R 080	065G080510422
C944	996510003584	C CAP. 1500PF 500V 10%RC	065T517K1524AT
C945	996510003584	C CAP. 1500PF 500V 10%RC	065T517K1524AT
C946	996510002510	EC 2.2uF 50V NK 5x11 105?	067G702297CT
C947	996510003586	EC 10UF/50V KM 5*11mm	067G3051007CT
C948	996500044620	C CAP.2200PF 500V 10% RC	065T517K2224AT
C952	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C953	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C954	996500043461	EC CAP 47UF M 35V	067G3054706CT
C955	996500044623	EC 2200UF 16V GF 13*25mm	067G5152223C
C956	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C957	996510002506	85C 10UF +-20% 25V	067G3091004T
C958	996510002505	CAP EC 47UF/25 M 5*11 105C DI	067G3054704T
C959	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
C960	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
C961	996500036074	0.33UF -10% 25V X7R 0805	065G080533422
C962	996500043411	CER1 0805 NP0 50V 470P PM5 R	065G080547131J
R913	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R914	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R915	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R916	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R918	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R922	996500043384	RST CHIPR 12 KOHM -5% 1/8W	061G0805123
R923	996500043393	RST CHIPR 330 OHM -5% 1/8W	061G0805331
R924	996500043902	RST MOF 0R15 1% 1W	061G208M15852T
R925	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R926	996500043902	RST MOF 0R15 1% 1W	061G208M15852T
R927	996510003556	RST CHIP 1R5 1/8W 5%	061G0805159
R928	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R929	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R930	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R932	996510002482	330 OHM 5% 1/6W	061G 60233152T
R933	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R934	996500043393	RST CHIPR 330 OHM -5% 1/8W	061G0805331
R935	996500043874	RST CHIPR 47 OHM -5% 1/8W	061G0805470
R936	996500036965	CHIPR 100K OHM -5% 1/10W	061L0805104
R937	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R938	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R939	996500043387	RST CHIPR 18 KOHM -1% 1/8W	061G08051802F
R940	996500044641	RST CHIP 1K5 1/8W 1%	061G08051501F
R941	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R942	996500043379	RST CHIPR 100 OHM -5% 1/8W	061G0805101
R943	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R944	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R945	996500044643	RST CHIPR 330 OHM -1% 1/8W	061G08053300F
R946	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R947	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R948	996500036970	CHIPR 1.5K OHM -5% 1/10W	061L0805152
R949	996500043902	RST MOF 0R15 1% 1W	061G208M15852T
R950	996500043399	RST CHIPR 560 KOHM -5% 1/8W	061G0805564
R951	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R952	996500043379	RST CHIPR 100 OHM -5% 1/8W	061G0805101
R953	996500043396	RST CHIPR 330 KOHM -5% 1/8W	061G0805334
R956	996500044644	CHIP 150K OHM 1/8W 1%	061G08051503F
R957	996500039749	100K 0805	061G0805104
R958	996500045262	RST CHIPR 300 KOHM -5% 1/8W	061G0805304
R959	996510002488	RST CHIPR 220 KOHM +-5% 1/4W	061G1206224
R960	996510002488	RST CHIPR 220 KOHM +-5% 1/4W	061G1206224
R961	996510002487	RST CHIPR 180 KOHM +-5% 1/4W	061G1206184
R962	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
R963	996500043418	2.2OHM -5% 1/6W	061G602229527
R964	996500043418	2.2OHM -5% 1/6W	061G602229527
R965	996500044647	RST CHIP 2R2 1/4W 5%	061G1206229
R969	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F
R970	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F
R971	996500044648	RST CHIP 470K 1/4W 1%	061G12064703F

R972	996500044642	CHIP 8.2KOHM 1/10W 1%	061G08058201F
R973	996500043400	RST CHIP 620R 1/8W 1%	061G08056200F
R974	996510002481	RST MOF 0R3 1% 1/4W	061G20630852T
R975	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R976	996500043874	RST CHIPR 47 OHM -5% 1/8W	061G0805470
R977	996500043976	RST CHIP 10R 1/4W 5%	061G1206100
R978	996500043396	RST CHIPR 330 KOHM -5% 1/8W	061G0805334
R979	996500036963	CHIPR 1K OHM -5% 1/10W	061L0805102
R980	996500043394	RST CHIPR 3.3 KOHM -5% 1/8W	061G0805332
R981	996500042735	RST CHIPR 47 KOHM -5% 1/8W	061G0805473
TH902	996500043454	NTC 0R75 15% SCK100R75MSY001	061G58905WT
FB904	996500043424	BEAD COIL	071G55907
FB905	996500043424	BEAD COIL	071G55907
FB914	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB914	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB915	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB915	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB917	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB917	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB919	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB919	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB920	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB920	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB921	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB921	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
L910	996500044634	CHOKE COIL 2.4uH /-20% 4.5mohm	073T253911HJ
L911	996500044635	CHOKE COIL 2.3uH /-20% 7.2mohm	073T253910HJ
L912	996500043362	LINE FILTER 8mH 4.0A HJC-S6027	073T174915HJ
L913	996500043362	LINE FILTER 8mH 4.0A HJC-S6027	073T174915HJ
L914	996510003226	PFC CHOKE 380uH 130MOHM	073T174913HJ
L914	996510003227	PFC CHOKE 380uH 130MOHM	073T174913LS
L915	996500043425	PEAKING COIL 47uH -10%	073T 5447010T
L916	996500043425	PEAKING COIL 47uH -10%	073T 5447010T
BD901	996510003552	Diode GBU605	093T504601AP
BD901	996500044288	BRIDGE GBU606 6A/600V GBU	093T 50460904
BD901	996500043858	BRIDGE 6A/600V GBU6J VISHAY	093G50460902
D901	996500043371	DIODE STTH8L06FP	093G 220900
D906	996510003327	BAS32L	093G64S3PH
D906	996510003321	LL4148-GSO8	093G6432V
D907	996500040067	RGP10-DO-204AL	093G645152T
D907	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D907	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D908	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D908	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D908	996500040067	RGP10-DO-204AL	093G645152T
D910	996510003327	BAS32L	093G64S3PH
D910	996510003321	LL4148-GSO8	093G6432V
D911	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D911	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D911	996500040067	RGP10-DO-204AL	093G645152T
D912	996500040067	RGP10-DO-204AL	093G645152T
D912	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D912	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D914	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D914	996510002830	DIODE BAV103 SOD-80	093G64901T
D915	996510002830	DIODE BAV103 SOD-80	093G64901T
D915	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D918	996510002529	Diode BAV21	093K6450752T
D919	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
D919	996510002830	DIODE BAV103 SOD-80	093G64901T
D920	996510002529	Diode BAV21	093K6450752T
D922	996510003555	STPS20H100CFP	093T60262
D922	996510003554	DIODE SP20100R TO-220FP	093G60282
D924	996500043438	DIO REC STTH110 (ST00) A	093G110090252T
D924	996500043437	DIODE UF1007 1A 1000V DO-41	093G110090052T
D925	996500043438	DIO REC STTH110 (ST00) A	093G110090252T
D925	996500043437	DIODE UF1007 1A 1000V DO-41	093G110090052T
D926	996500043439	DIODE	093G202050052T
D926	996500043440	DIO REC SBYV27-200-E3 (VISH) A	093G202090052T
D927	996510002528	SCHOTTKY MBRF1060CT ITO-220AB	093G 60526
D927	996500044611	DIODE SP1060 10A/60V_ITO-220	093C60278
D929	996510002830	DIODE BAV103 SOD-80	093G64901T
D929	996510002829	DIODE BAV103 SOD-80C PHILIPS	093G52S900T
ZD902	996500043434	DIODE P6KE120A DO-15	093G3991952T
ZD902	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
ZD904	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
ZD904	996500043434	DIODE P6KE120A DO-15	093G3991952T
ZD906	996500044652	DIODE P4KE250A DO-41 LITEON	093G3992052T
ZD908	996500043427	DIO REG BZX79-B18 A (PHSE) A	093G3990452T
ZD908	996500043430	DIO REG BZX55-B18 A (VISH) A	093G3990852T
IC902	996500044633	SG6961	056T379901
IC904	996510003539	IC TEA1507P/N1 (PHSE) L	056T625500S
IC907	996510003539	IC TEA1507P/N1 (PHSE) L	056T625500S
IC909	996500040056	TCET1103G	056G1395A
IC909	996500040055	PC123 Y82FZ0F	056G1393B
IC910	996500040055	PC123 Y82FZ0F	056G1393B
IC910	996500040056	TCET1103G	056G1395A
IC911	996500040055	PC123 Y82FZ0F	056G1393B
IC911	996500040056	TCET1103G	056G1395A
IC912	996500043441	IC TL431ACZ S (ST00) A	056G158901
IC913	996500043441	IC TL431ACZ S (ST00) A	056G158901
Q901	996500043864	MOSFET_9A/800V_STP10NK80ZFP	057G66732
Q902	996510003548	FET FCA20N60 TO-3P FAIRCHILD	057G6115
Q902	996510003550	TRA STW25NM60N 20A/600V TO-247	057G66748
Q908	996500044636	TRA STP7NK80ZFP ST	057G667900
Q908	996510002480	2SK3530-01MRSC	057G66734
Q912	996500040046	BC857 SOT23	057G761900T
Q912	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q913	996500040046	BC857 SOT23	057G761900T
Q913	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q914	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q914	996500040046	BC857 SOT23	057G761900T
Q915	996500042648	BC847C	057C 419513
Q915	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q916	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q916	996500042648	BC847C	057C 419513

PCB Assy

1055	996510003378	Side_AV_board_vision_D	PTPF6PA1

Various

CN031	996500043812	RCA JACK 1*3 Y/W/R 69054	088T7813907FP
CN032	996500043813	MINI DIN JACK 4P BLACK	088T100900TN
CN033	996500043816	PHONE JACK 3.5mm 7P BLACK	088T302901TN
CN034	996500043812	RCA JACK 1*3 Y/W/R 69054	088T7813907FP
C031	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K
C031	996510004522	CHIP 0.0068UF 50V X7R 0603	065G060368232
C032	996510004522	CHIP 0.0068UF 50V X7R 0603	065G060368232
C032	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K
C033	996510003379	CHIP 330PF 50V X7R	065G0603331 32
C034	996510003379	CHIP 330PF 50V X7R	065G0603331 32
C035	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C035	996500037323	CER1 0603 NP0 50V 100P PM5 R	065G060310131
C036	996510004523	820PF 50V +5% NPO	065G060382131
C036	996500043338	820PF 50V -5% NPO	065T060382131
C037	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C037	996500037323	CER1 0603 NP0 50V 100P PM5 R	065G060310131
R031	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R032	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R033	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R034	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R035	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R036	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R037	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R038	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R039	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R040	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R041	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R042	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
FB031	996500043339	BEAD 120R/6000mA HCB2012KF	071G56K121TA
FB031	996500036567	CHIP BEAD	071G56K121M
FB032	996500043339	BEAD 120R/6000mA HCB2012KF	071G56K121TA
FB032	996500036567	CHIP BEAD	071G56K121M

PCB Assy

1056	996510002584	IR board	IRPF7ZA1

Various

SW001	996510002882	TACT SWITCH H=5 GY 160g	077G6051FD
SW002	996510002882	TACT SWITCH H=5 GY 160g	077G6051FD
C001	996510002502	CHIP 0.1UF 16V X7R	065T060310412GP
C001	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C002	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C002	996510002502	CHIP 0.1UF 16V X7R	065T060310412GP
C003	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
R001	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R001	996500035976	CHIPR 220 OHM -5% 1/16W	061L0603221
R002	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R002	996500035976	CHIPR 220 OHM -5% 1/16W	061L0603221
R003	996500042733	100 OHM 5% 1/4W	061T17210152T
R003	996500042730	100 OHM 5% 1/4W	061G 17210152T
R004	996500042731	4.7K OHM 5% 1/6W	061G60247252T
R004	996500043476	4.7K OHM 5% 1/6W	061T60247252T
R005	996500042732	RST CHIPR 4.7 KOHM -5% 1/4W	061G1206472
D002	996500042729	LED VS L-3WSYKPBW	081G128KB
Q001	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q001	996500040046	BC857 SOT23	057G761900T
Q002	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q002	996500040046	BC857 SOT23	057G761900T
U002	996500042727	IC TSOP34136SB1	056G627801

PCB Assy

1057	996510002585	Key board	KEPF7ZA1

Various

SW101	996500042279	TACT SW BY FORWARD	077G6072FD
SW101	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW102	996500042279	TACT SW BY FORWARD	077G6072FD
SW102	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW103	996500042279	TACT SW BY FORWARD	077G6072FD
SW103	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW104	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW104	996500042279	TACT SW BY FORWARD	077G6072FD
SW105	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW105	996500042279	TACT SW BY FORWARD	077G6072FD
C101	996500043406	CAP 0805 100N 25V X7R /-10	065G080510422K
R101	996510002491	RST CHIPR 18 KOHM +-5% 1/8W	061T0805183
R102	996510002492	RST CHIPR 3.6 KOHM +-1% 1/8W	061T0805360 1F
R103	996500043380	CHIP 1KOHM 1/10W	061G0805102
R104	996510002494	RST CHIPR 5.6 KOHM +-5% 1/8W	061T0805562
R105	996510002493	RST CHIPR 47 KOHM +-5% 1/8W	061T0805473

Model: 32PFL7422/93(LPL) 12NC: 8670 000 27399

Item	Philips 12NC	DESCRIPTION	TPV 18NC
Mechanical Parts			
30	996510005937	FRONT BEZEL ASSY	705TP734055
40	996510005938	REAR COVER ASSY	705TP734056
50	996510005939	BASE	P37T0055 1 WS
1185	996510005935	SPEAKER 16 OHM 5W 126X57mm	078T 466902 M
1186	996510005935	SPEAKER 16 OHM 5W 126X57mm	078T 466902 M
Packing Parts			
450	996510005940	CARTON	P44TJ009813 2A
451	996510005941	CUSHION-TOP-R	P44TJ009101
452	996510005942	CUSHION-TOP-L	P44TJ009201
453	996510005943	CUSHION-BTM-R	P44TJ009301
454	996510005944	CUSHION-BTM-L	P44TJ009401
Accessory			
1172	996500037422	POWER CORD	089G414A18NIS
1172	996500041562	MAINSCORD CCEE 10A 1M8 DET BK	089G414A18NLSC
1176	996510004407	REMOTE CONTROL RC2023610/01B	098TRABD3BTPHR
miscellanea			
8351	996510005928	HARNESS 3P-3P 430mm 75109	095T8014 3933 FP
8352	996510005929	HARNESS 6P-7P 660mm 75110	095T8014 6952 FP
8353	996510005930	HARNESS 10P-10P 330mm 75111	095T8014 10940 FP
8354	996510004659	HARNESS 11P-11P 100mm 46490	095T8014 11930 FP
8801	996510005931	HARNESS 2P 470mm 75112	095T8013 2983 FP
8802	996510005932	HARNESS 3P 300mm 75113	095T8013 3963 FP
8803	996510005933	HARNESS 30P-15*2P 140mm 75107	095T8018 30953 FP
LCD Panel			
1050	996510005963	Panel LC320W01-SLB1 KR LPL	750TVGN001B11M000F
PCB Assy			
1053	996510005948	SCALER PCB ASSY	CBPF7T2DP2
1054	996510004965	POWER PCB ASSY	ADPF24160R4P
1055	996510005945	SIDE AV PCB ASSY	PTPF7PB3
1056	996510005946	IR PCB ASSY	IRPF7PB2
1057	996510005947	KEY BOARD ASSY	KEPF7PB1
PCB Assy			
1053	996510005948	SCALER PCB ASSY	CBPF7T2DP2
Various			
CN1101	996500045214	D-SUBCONN15PIN FWITH SCREW U	088T35315FHST
CN1101	996510002457	D-SUB 15PIN	088T353A15F H
CN1102	996510005951	JACK 3.5mm 5P 2SJ-P520-A12	088T 302915 S
CN1203	996500043925	RCA JACK 2*3 G/B/R G/B/R	088T 78 13925 S
CN1203	996500043922	RCA JACK 2*3 G/B/R G/B/R	088T7813918TN
CN1204	996500042616	RCA JACK S JACK Y/B 5105-825-1	088T 78 13916 TN
CN1206	996500042612	RCA 2*2 W/R W/R 5105-855-09	088T7813900TN
CN1206	996500043921	RCA JACK 2*2 W/R W/R	088T7813900S
CN1208	996510005952	JACK W+R/BL 5105-855-331-65	088T 78 13933 TN
CN5101	996510005953	HDMI HEADER 19P 2HE-51U1-G11	088T 340 19 SR
CN5102	996510005953	HDMI HEADER 19P 2HE-51U1-G11	088T 340 19 SR
C1101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1102	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1103	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1107	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1108	996500042231	CAP CHIP 0603 330P 50V NPO	065G060333131J
C1110	996500042401	CER1 0603 NP0 50V 220P P M5 R	065G060322131J
C1111	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1112	996510002500	CAP 0603 220N 10V X7R +/-10%	065G0603224A2K
C1114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1115	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C1116	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1117	996500043978	CAP CHIP 0603 10P 50V NPO /-5%	065G060310031J
C1201	996510004043	ES1E102MNN1320 1000uF +-20%	067G215L1024K
C1201	996500045200	EC 1000UF 25V KH 13*20mm	067G215L1024C
C1202	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1203	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C1205	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1206	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1207	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C1208	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1209	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1210	996500043984	CAP CHIP 0603 5P6 50V NPO	065G060356931D
C1211	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1222	996510004130	CHIP 820PF 25V MPO	065G060382121
C1228	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1229	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1230	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1231	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C1232	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1233	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1234	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C1235	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C4101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4102	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4103	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4104	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4105	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4107	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4107	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C4108	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4111	996510005555	CAP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4112	996510005555	CAP 0603 12P 50V NPO +/-5%	065G060312031J Y
C4201	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4202	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4203	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4204	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4208	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4209	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4213	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4215	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4216	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4217	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4218	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4219	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4220	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4221	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4223	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4224	996500042701	CHIP 2700PF 50V X7R	065T060327232
C4225	996510005949	CAP 0603 4P7 50V NPO +/-0.25PF	065G060347931C Y
C4226	996510005949	CAP 0603 4P7 50V NPO +/-0.25PF	065G060347931C Y
C4227	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4228	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C4228	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C4229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4230	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4231	996510002504	3.3UF 50V 105C V TYPE	067C311F3397T
C4231	996500042706	EC 3.3uF 50V VEL 4x5.7mm	067G3113397LT
C4232	996500045201	EC10UF25V RVS-25V100MD55-RL4x	067G3111004TL
C4233	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4301	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4305	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4307	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C4308	996500042264	CAP CHIP 0805 1U 16V X7R	065G080510512K
C4401	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4402	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4403	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4404	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4405	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4406	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4407	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4408	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4409	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4410	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4411	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4412	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4413	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4414	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4415	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4416	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4417	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4418	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4419	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4420	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4421	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4422	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4423	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4424	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4425	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4426	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4427	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4428	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4429	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4430	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4431	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4432	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4433	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4434	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4435	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4436	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4437	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4438	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4439	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4440	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4441	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4442	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4443	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4444	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4445	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4446	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4447	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4448	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4449	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4450	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4451	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4452	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4453	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4454	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4455	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4456	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4457	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4458	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4459	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4460	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4461	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4462	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4463	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C4501	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4502	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C4503	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4504	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4505	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4506	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4507	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4508	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4509	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C4510	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4511	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4512	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4513	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K

C4514	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4515	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4516	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4517	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C4518	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C5101	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5103	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5105	996500042672	CAP 0603 1N 50V X7R /-10%	065G060310232K
C5107	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5108	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5110	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5112	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5113	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5114	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5116	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5121	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5122	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C5122	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C5123	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5124	996510004044	EC 100uF 16V HV 6.3x5.5mm	067G3111013CT
C5124	996500045207	SMD EC 100UF 25V 85C	067T 312101 4
C5124	996510004046	EC 100uF 16V VEL 6.3x5.5mm	067T3111013ET
C5125	996500045199	CAP CHIP 4.7UF 10V X7R /- 10%	065G0805475A2K
C5126	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5127	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5128	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5129	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5133	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C5250	996500042229	CAP CHIP 0603 22P 50V NPO	065G060322031J
C5251	996500042229	CAP CHIP 0603 22P 50V NPO	065G060322031J
C6201	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6202	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C6202	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6203	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6204	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6205	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6206	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6208	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6209	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6210	996500042678	CAP 0603 15P 50V NPO /-5%	065G060315031J
C6211	996500042690	CAP 0603 47P 50V NPO /-5%	065G060347031J
C6212	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6213	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6214	996511005950	CAP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6215	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6216	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6217	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6218	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6219	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6220	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6221	996511005950	CAP 0603 3P3 50V NPO +/-0.25PF	065G060333931C Y
C6222	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6223	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6224	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6225	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6226	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6227	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6228	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6229	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6230	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6231	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6233	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6234	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6235	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6236	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6237	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6238	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6239	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6240	996500043977	CAP CHIP 0603 1N 25V NPO /-5%	065G060310221J
C6241	996500043977	CAP CHIP 0603 1N 25V NPO /-5%	065G060310221J
C6301	996500045208	EC 1000uF 35V EB 13x25mm	067G215H1026K
C6301	996500043835	EC 1000uF 35V LZ 13x25mm	067G215H1026C
C6302	996510004040	CAP 0805 470N 25V X7R +/-10%	065G080547422K
C6303	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6304	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6305	996500044025	CER 1206 22U 10V Y5V -20% 80%	065G1206226A7Z
C6306	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6307	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6308	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6309	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6309	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C6310	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6311	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6312	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6313	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6314	996500045210	EC 47uF/35V VEJ 8x10mm	067G311F4706T
C6315	996500042684	CAP 0603 22N 50V X7R /-10%	065G060322332K
C6317	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6318	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6320	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C6321	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6322	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6323	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6324	996500042684	CAP 0603 22N 50V X7R /-10%	065G060322332K
C6326	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C6326	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C6327	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6328	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C6329	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6330	996500042400	CAP CHIP 0603 1U 10V Y5V -20%	065G0603105A7Z
C6331	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6332	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6333	996510002499	CHIP 1UF 16VX7R 0603	065G0603105 12
C6334	996500042684	CAP 0603 22N 50V X7R /-10%	065G060322332K
C6337	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6338	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6339	996500042686	CAP 0603 220N 25V X7R /-10	065G060322422K
C6340	996500042696	CAP 0805 1U 25V X7R /-10%	065G080510522K
C6341	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6342	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C6343	996510004040	CAP 0805 470N 25V X7R +/-10%	065G080547422K
C6344	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6345	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C6353	996500045211	CER 1206 1U 50V Y5V -20% 80%	065G120610537Z
C7106	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7107	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7108	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7109	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7110	996500042259	CAP CHIP 0603 100P 50V NPO	065G060310131J
C7111	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7113	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C7114	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C7127	996500045205	CHIP 10uF 10V Y5V 0805	065G0805106A7
C7129	996500042230	CAP CHIP 0603 33P 50V NPO	065G060333031J
C7202	996500045212	EC105 470uF35V ED1V471MNN1020F	067G215S4716K
C7204	996510002503	CHIP 0.1UF 50V X7R	065T060310432
C7205	996500042260	CAP CHIP 0603 10N 50V X7R	065G060310332K
C7206	996510004818	CAP CHIP 2U2 25V X7R 1206 10%	065G120622522K 3
C7206	996510004819	CER 1206 2U2 25V X7R 10%	065G120622522K M
C7206	996500045213	2.2UF 25V X7R 1206	065C120622522
C7207	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7208	996500037774	105_J 470UF M 16V	067G3054713C
C7209	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7209	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7210	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7211	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7212	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7213	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7213	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7214	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7215	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7215	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7216	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7217	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7217	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7218	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7218	996500043914	EC 470uF 35V RGA 10x16mm	067G3054716E
C7220	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7220	996500042605	EC 470uF 25V EB 10x13mm	067G215R4714K
C7221	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7222	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7223	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7223	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7224	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7225	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7225	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7226	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7227	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7229	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7229	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7230	996500043913	EC 470uF 35V KM 10x16mm	067G3054716C
C7230	996500043914	EC 470uF 35V RGA 10x16mm	067G3054716E
C7232	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7233	996500042604	EC 470uF 25V LZ 10x12.5mm	067G215R4714C
C7233	996500042605	EC 470uF 25V EB 10x13mm	067G215R4714K
C7234	996500042262	CAP CHIP 0603 100N 50V Y5V	065G060310437Z
C7235	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7236	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7236	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7237	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7238	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7238	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7239	996500042232	CAP CHIP 0603 47N 16V X7R	065G060347312K
C7241	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7241	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7246	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7247	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7247	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K
C7250	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C7251	996500045203	EC 100UF 25V KH 6.3*11mm	067G215L1014C
C7251	996510004042	EC 100UF 25V EG 6.3*11mm	067G215L1014K

R1102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1105	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1106	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1108	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1110	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R1111	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1113	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1114	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1115	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1116	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1117	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1118	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1119	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1120	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1121	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1122	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1123	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R1125	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R1126	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1127	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1128	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1131	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R1132	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1133	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1136	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1202	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1203	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1204	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1205	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1206	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1207	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1208	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1210	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1211	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R1212	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R1213	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332

R1214	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1215	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1216	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1217	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1218	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1219	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1220	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R1221	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1222	996500042657	RST CHIPR 120 OHM -5% 1/10W	061G0603121
R1223	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1224	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1225	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1226	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1227	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1229	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1230	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1231	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R1232	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1233	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1234	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1235	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R1236	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1237	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R1238	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R1239	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R1240	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4104	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4110	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4118	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4119	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4120	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4121	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4122	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4123	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4125	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4126	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4127	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4130	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4135	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4137	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4139	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4140	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4141	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4142	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4145	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4146	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4153	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4154	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4155	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4156	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4202	996500042222	RST CHIPR 33 OHM -5% 1/10W	061G0603330
R4208	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4211	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4214	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4215	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4217	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4218	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4225	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R4226	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R4227	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R4301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4304	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4305	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R4306	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4307	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R4308	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R4309	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4310	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R4313	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4314	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R4401	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4402	996500042217	RST CHIPR 22 OHM -5% 1/10W	061G0603220
R4501	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4502	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4503	996500042666	RST CHIPR 51 OHM -5% 1/10W	061G0603510
R4504	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4505	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4506	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4507	996500042659	RST CHIPR 15 OHM -5% 1/10W	061G0603150
R4508	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4509	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4510	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4511	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4512	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R4513	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5101	996500044044	RST CHIPR 1.8 KOHM -5% 1/10W	061G0603182
R5102	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5103	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5104	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5105	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5106	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5107	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5109	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R5111	996500043958	RST CHIPR 1.5 KOHM -5% 1/10W	061G0603152
R5113	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5114	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5116	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5118	996500043975	RST CHIPR 560 OHM -1% 1/8W	061G0805560
R5120	996500045225	RST CHIP 1K5 1/10W 1%	061G0603150 1F
R5121	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R5125	996500045226	RST CHIP 270R 1/10W 5%	061G0603271
R5126	996500044831	RST CHIP 3K3 1/10W 1%	061G06033301F
R5128	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5129	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R5130	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R5131	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5132	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5133	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R5134	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R5135	996500043955	RST CHIPR 1 KOHM -1% 1/10W	061G06031001F
R5138	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R5139	996500045206	RST CHIP 150K 1/10W 5%	061G0603154
R6201	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6202	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6203	996500042219	RST CHIPR 2.2 KOHM -5% 1/10W	061G0603222
R6204	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6205	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6206	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6207	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6208	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6209	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6210	996500042224	RST CHIPR 470 OHM -5% 1/10W	061G0603471
R6211	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6212	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6213	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6214	996500042665	RST CHIPR 470 KOHM -5% 1/10W	061G0603474
R6215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6216	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6217	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6218	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R6219	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6220	996500042221	RST CHIPR 27 KOHM -5% 1/10W	061G0603273
R6222	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6223	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6301	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6302	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6303	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6304	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6305	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6306	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R6307	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6308	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6309	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R6310	996500043962	RST CHIPR 39 KOHM -5% 1/10W	061G0603393
R6311	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R6312	996500042669	RST CHIPR 6.8 KOHM -5% 1/10W	061G0603682
R6313	996500042220	RST CHIPR 22 KOHM -5% 1/10W	061G0603223
R6314	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6315	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R6316	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R6318	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R6322	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7101	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7102	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7103	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7104	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7105	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7106	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7107	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7109	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7110	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7111	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7112	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7113	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7114	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7115	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7116	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7117	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7118	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7119	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7120	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7121	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7122	996510004456	PTC 13V2 0R45 MINISMDC075F-2	061G52900T
R7122	996510002440	SMD PTC KMC5S075R001	061G56075WT
R7126	996500042656	RST CHIPR 10 OHM -5% 1/10W	061G0603100
R7128	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7202	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7205	996500042255	RST CHIPR 5.1 KOHM -5% 1/10W	061G0603512
R7206	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7207	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7208	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R7209	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R7210	996500045228	RST CHIP 2K7 1/10W 5%	061G0603272
R7211	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7212	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7213	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7215	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7218	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7221	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7222	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7225	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7227	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7230	996500042215	RST CHIPR 100 KOHM -5% 1/10W	061G0603104
R7231	996500042397	RST CHIPR 15KOHM -5% 1/10W	061G0603153
R7234	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7236	996500042213	RST CHIPR 100 OHM -5% 1/10W	061G0603101
R7258	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R7259	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
RP4301	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4302	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4303	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4304	996500042654	RST CHIP AR 8P4R 100 OHM -5%	061G1251018
RP4501	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4502	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4503	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4504	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4505	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4506	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4507	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4508	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4509	996500042655	RST CHIP AR 15R 1/16W 5% 8P4R	061G1251508
RP4510	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4511	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4512	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4513	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
RP4514	996500042653	RST CHIP AR 8P4R 0 OHM -5%	061G1250008
FB1101	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1102	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1103	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1104	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA

FB1104	996500043997	CHIP BEAD 600R/500mA	071G59S601T
FB1105	996500043997	CHIP BEAD 600R/500mA	071G59S601T
FB1105	996510002513	CHIP BEAD 600R/200mA FCM1608K-	071G 59C601 TA
FB1106	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1107	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB1202	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1203	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1204	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1205	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1206	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1207	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1208	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1209	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1211	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1213	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1214	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1216	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1217	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1219	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1220	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1221	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1222	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1223	996510003317	CHIP BEAD 120R/500mA	071G59Q121T
FB1224	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1225	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1226	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1227	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB1228	996500045218	CHIPBEAD10R/500mAFCB1608CF-10	071G59C100TA
FB1231	996500045219	CHIPBEAD600R/300mAFCM1608KF-6	071G 59K601 TA
FB4201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB4401	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4402	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4403	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4404	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4405	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4406	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4407	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB4408	996500045221	CHIPBEAD120R/600mAFCM1608KF-1	071G59D121TA
FB6201	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6202	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6301	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6302	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6303	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6304	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB6307	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7209	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7210	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7211	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
FB7212	996510002512	CHIP BEAD 100R/3000mA	071G 57K101 TA
L4401	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4401	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4402	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4402	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4403	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4403	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4404	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4404	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4405	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L4405	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4406	996510004047	CHIP INDUCTOR 2U2 10% 1206	073T 126229 TA
L4406	996510002515	CHIP INDUCTOR 2.2uH 10% 1206	073T12622910K
L6301	996500042610	CHOKE COIL	073G253900HJ
L6301	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6302	996500042610	CHOKE COIL	073G253900HJ
L6302	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6303	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6303	996500042610	CHOKE COIL	073G253900HJ
L6304	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L6304	996500042610	CHOKE COIL	073G253900HJ
L7201	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7201	996500042610	CHOKE COIL	073G253900HJ
L7202	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L7202	996500042610	CHOKE COIL	073G253900HJ
L7203	996500045223	CHOKECOIL56uH /-10% 92mohmR10	073T 253913 L
L7203	996510004782	CHOKE COIL 56uH+/-10% 92mohm	073T 253913 H
D1101	996510003321	LL4148-GSO8	093G6432V
D1101	996510003327	BAS32L	093G64S3PH
D1101	996500045215	DIODE LS4148	093G 64S901 T
D1102	996510003327	BAS32L	093G64S3PH
D1102	996510003321	LL4148-GSO8	093G6432V
D1102	996500045215	DIODE LS4148	093G 64S901 T
D5101	996500045215	DIODE LS4148	093G 64S901 T
D5101	996510003327	BAS32L	093G64S3PH
D5101	996510003321	LL4148-GSO8	093G6432V
D5102	996500045215	DIODE LS4148	093G 64S901 T
D5102	996510003321	LL4148-GSO8	093G6432V
D5102	996510003327	BAS32L	093G64S3PH
D5103	996500045215	DIODE LS4148	093G 64S901 T
D5103	996510003321	LL4148-GSO8	093G6432V
D5103	996510003327	BAS32L	093G64S3PH
D5104	996510003327	BAS32L	093G64S3PH
D5104	996510003321	LL4148-GSO8	093G6432V
D5104	996500045215	DIODE LS4148	093G 64S901 T
D6201	996500045215	DIODE LS4148	093G 64S901 T
D6201	996510003321	LL4148-GSO8	093G6432V
D6201	996510003327	BAS32L	093G64S3PH
D7201	996510004131	DIO REG SM PDZ9.1B (PHSE) R	093G 39S909 T
D7201	996500045216	DIODEBZX384-C9V1SOD-323VISHAY	093G 39S903 T
D7202	996510003321	LL4148-GSO8	093G6432V
D7202	996510003327	BAS32L	093G64S3PH
D7202	996500045215	DIODE LS4148	093G 64S901 T
D7203	996500045217	DIODE SS34 DO-214AB	093G60S904T
D7204	996500037806	SURFACE MOUNT	093G60S801
X4101	996510004060	CRYSTAL 10MHZ 30P HC-49S	093T 2281B H
X4101	996500045243	CRYSTAL 10MHZ 30P HC-49U/S	093G 2281B D
X4101	996510004059	CRYSTAL 10MHZ 30P HC-49S	093T2281BC
X4201	996510002530	CRYSTAL 28.322MHZ 14P HC-49U/S	093T2279BD
X4201	996510004058	CRYSTAL 28.322MHZ 14P HC-49S	093T2279BH
X4201	996510004057	CRYSTAL 28.322MHZ 14P HC-49S	093T2279BC
X6201	996510005958	CRYSTAL 18M432 12P AT-49	093T 22S916 H
X6201	996510005957	CRYSTAL 18M432 12P AT-49	093T 22S916 C
ZD1103	996500035994	DIO SIG SM BAV99 (PHSE)R	093G6433
ZD1104	996500035994	DIO SIG SM BAV99 (PHSE)R	093G6433
ZD1201	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD5101	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5102	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5103	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5104	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5105	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD5106	996500045246	SMDESDPROTECTERPESD0603-140	093G6455TY
ZD7101	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7101	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7102	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7102	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7103	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7103	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7104	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7104	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7105	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7105	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7106	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7106	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7107	996510002526	DIODE BZX84-C5V6 SOT-23 VISHAY	093G39S901T
ZD7107	996500044282	DIODE BZX84-C5V6 SOT-23	093G39S911T
ZD7201	996500037806	SURFACE MOUNT	093G60S801
1256	996510005954	EEPROM ASSY-U4101	705TP756084
1257	996510005955	FLASH ASSY-U4502	705TP756085
Q1101	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q4301	996500036033	RK7002	057G7592
Q4301	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q4301	996500042652	FET 2N7002E VISHAY	057T7581
Q4302	996500042652	FET 2N7002E VISHAY	057T7581
Q4302	996500036033	RK7002	057G7592
Q4302	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q5101	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q5101	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q5102	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q5103	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q5104	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q5104	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q5105	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q5105	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q6201	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q6201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q6202	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q6202	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q7103	996500042652	FET 2N7002E VISHAY	057T7581
Q7103	996500036033	RK7002	057G7592
Q7103	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7104	996500042652	FET 2N7002E VISHAY	057T7581
Q7104	996500036033	RK7002	057G7592
Q7104	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7105	996500042652	FET 2N7002E VISHAY	057T7581
Q7105	996500036033	RK7002	057G7592
Q7105	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7106	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q7106	996500042652	FET 2N7002E VISHAY	057T7581
Q7106	996500036033	RK7002	057G7592
Q7201	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q7201	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7202	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q7203	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7203	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q7204	996500045224	FET SI4835BDY SO-8	057G763901
Q7205	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7205	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q7206	996500045224	FET SI4835BDY SO-8	057G763901
Q7207	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7207	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
Q7208	996500045224	FET SI4835BDY SO-8	057G763901
Q7209	996500037397	TRA SIG SM MUN2211J(ONSE)R	057G7601PH
Q7209	996500042211	TRA PDTC114EK SC-59 PHILIPS	057G7602PH
U1101	996500042645	IC 74LV4053PW TSSOP16	056T665906
U1102	996500035965	M24C02-WMN6TP	056G113334
U1102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U1103	996500042633	74LVC14APM	056G4LCX 14 PH
U1201	996500042623	TUNER, FQ1256/ I H-5	094T PALBDI 1P
U4102	996500042646	IC M30300SAGP RENESAS	056T1125182
U4103	996500042641	IC SM AME1117BCGTZ (ST00) R	056T 643904
U4103	996500042640	AP1701FWL	056T643600
U4201	996510002477	IC CS4344-CZZ TSSOP-10	056T638601
U4202	996500042634	IC SVP-PX66 BGA336	056T562900
U4501	996500042632	K4D26328G-VC36 FBGA144	056G615804
U4501	996500042638	IC HY5DU283222BFP-33 FBGA-144	056T615907
U5101	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U5101	996500035965	M24C02-WMN6TP	056G113334
U5102	996500035965	M24C02-WMN6TP	056G113334
U5102	996500042647	IC AT24C02BN-10SU-1.8 SO8	056T1133907
U5103	996500045232	IC PI5C3257QEX QSOP-16	056T 614905
U5104	996500045233	IC PI3HDMI412FT-AZHE TQFN42	056T 634900
U6201	996500042637	IC 74HC4052D PHILIPS	056T6141
U6202	996510002475	IC MSP3410G-QI-B8V3 PMQFP64	056G593901
U6301	996510005956	IC TPA3101D2PHPR 10W HTQFP-48	056T 616 32
U6302	996500042631	IC TDA1308T/N2 SO8	056G613900
U7201	996500042628	IC AME1084ECDTZ(TO-263)	056G 563925
U7202	996510004454	IC LD1117S25TR SOT223	056G563912
U7202	996500042627	IC AME1117BCGTZ SOT223	056G563920
U7202	996500045236	AP1117E25LA	056K5855A
U7203	996500045238	IC AP1501-33K5LA TO263-5L	056T 563937
U7204	996500045239	AP1501-50K5LA TO263-5L	056G 563 20
U7204	996500044277	IC AIC1596-50PM5 TO263-5	056T563926
U7205	996500042208	AME1117ECGTZ	056G56338A
U7205	996500045240	AP1117E18LA SOT223-3L ATC	056T 56327A
U7205	996500042626	IC LD1117AS18TR SOT223	056G563918
U7209	996500042209	IC AME1117CCGTZ SOT223	056G563921
U7209	996500042624	LD1117S33 SOT-223	056G 1334PH
U7209	996500045242	AP1117E33LA SOT223-3L ATC	056T5854A

PCB Assy

1054	996510004965	POWER PCB ASSY	ADPF24160R4P

Various

CN901	996510004668	AC SOCKET 20176	087T 501906 FP

CN915	996500043344	CON V 12P M 2.50 64842 B	033G3803 12 FP
F901	996500043852	FUSE 250V 4A by Littelfuse	084T 41 4
T901	996510002519	HJC-S6197 by HJC	080TL26T909 HJ
T901	996500043851	XFMR PPH6004AL	080TL26T909LS
C900	996500043828	Y1 CAP 470PF -10% 250V AC KX	065T306K4712BM
C900	996500043827	470pF -10% 250VAC	065T306K4712B2
C900	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C901	996500043827	470pF -10% 250VAC	065T306K4712B2
C901	996500043828	Y1 CAP 470PF -10% 250V AC KX	065T306K4712BM
C901	996500043824	Y1 CAP 470pF -10% 250VAC CD	065G306K4712B3
C905	996500043348	63G214J225GMC	063G214J225GMC
C905	996500043822	CAP MPP 2.2uF 450V 5%	063G214J225GMH
C907	996500043829	EC 120uF 450V PL 30x25mm	067G 40H12115K
C907	996500043832	EC 120uF 450V HS 30x26mm	067G 4012115C
C908	996500043821	0.47UF 275VAC	063G107474HS
C908	996500037794	Film capacitor	063G10747410S
C908	996500043838	MPX-474K27B15L3	063G107474U
C909	996500043821	0.47UF 275VAC	063G107474HS
C909	996500037794	Film capacitor	063G10747410S
C909	996500043838	MPX-474K27B15L3	063G107474U
C916	996500036041	CHIP 0.1U 50V X7R	065G080510432
C917	996500036041	CHIP 0.1U 50V X7R	065G080510432
C918	996500039731	2200PF -20% 250VAC	065G306M2222BM
C918	996500043826	Y1 CAP 2200PF M 250VAC CD	065G306M2222B3
C918	996500043825	2200PF -20% 250V AC	065G306M2222B2
C920	996500043890	MLCC 0805 560PF G 50V NPO	065G080556131G
C920	996500043889	CAP CHIP 0805 560P 50V NPO	065G080556131J
C921	996500043886	CHIP 2.2UF 16V Y5V	065G080522517
C922	996510004670	10NF/50V/0805/X7R	065G0805103 32
C923	996500036041	CHIP 0.1U 50V X7R	065G080510432
C924	996500043883	CHIP 22pF 50V NPO 0805	065G0805220 31
C925	996500036041	CHIP 0.1U 50V X7R	065G080510432
C927	996500043882	CHIP 1UF Y5V 0805	065G0805105 27
C927	996500037327	CHIP 1UF 50V Y5V	065G0805105 37
C930	996500043885	CAP CHIP 0805 22N 25V X7R	065G080522322K
C931	996510004233	CAP 0805 390P 50V NPO +/-10%	065G080539131K
C931	996500045148	CAPCHIP0805 390P 50V NPO /-5%	065G080539131J
C934	996500043909	105C RADIAL E-CAPACTOR 33uF50V	067G 3053307CT
C934	996500043910	105C RADIAL E-CAPACTOR 33uF50V	067G 3053307KT
C950	996500043883	CHIP 22pF 50V NPO 0805	065G0805220 31
C951	996500043884	CAP CHIP 0805 220P 50V X7R	065G080522132K
C952	996500043884	CAP CHIP 0805 220P 50V X7R	065G080522132K
C953	996500043887	CHIP 0.33UF 50V X7R	065G0805334 32
C954	996500043909	105C RADIAL E-CAPACTOR 33uF50V	067G 3053307CT
C954	996500043910	105C RADIAL E-CAPACTOR 33uF50V	067G 3053307KT
C955	996500037327	CHIP 1UF 50V Y5V	065G0805105 37
C959	996500043907	C CAP. 2200PF 500V 10% X7R	065G517K2229AP
C959	996500043908	C CAP. 2200PF 500V 10% X7R	065G517K2229AV
C959	996500043906	C CAP. 2200PF 500V PITCH 5.0mm	065G517K2224AT
C961	996500043823	F/C PPN 0.022uF 250V 5% HJC	064G 47J223 2H HJ
C964	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C964	996500044332	EC CAP 105 1000uF 35v	067G215S102 6K
C965	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C965	996500044332	EC CAP 105 1000uF 35v	067G215S102 6K
C966	996500044332	EC CAP 105 1000uF 35v	067G215S102 6K
C966	996500044331	EC 1000uF 35V GF 13x25mm	067G5151026C
C971	996500036041	CHIP 0.1U 50V X7R	065G080510432
C972	996500043834	LOW ESR EC 1000UF EB1C102 16V	067G215H102 3K
C972	996500043463	EC 1000uF 25V LZ 10x20mm	067G215H1024C
C972	996500043833	EC 1000uF 16V LZ 10x16mm	067G215H102 3C
C972	996500043836	LOW ESR EC 1000UF 25V EB1E102M	067G215H1024K
C973	996500036041	CHIP 0.1U 50V X7R	065G080510432
C974	996500036041	CHIP 0.1U 50V X7R	065G080510432
C975	996500043830	EC CAP 220uF 35V 8*16mm	067G 4152216KT
C975	996500042603	EC 220UF/35V KF 8*16mm	067G215P2216CT
C977	996500043889	CAP CHIP 0805 560P 50V NPO	065G080556131J
C987	996500044292	CHIP 0.1uF 50V X7R 0805	065T0805104 32
C987	996500036041	CHIP 0.1U 50V X7R	065G080510432
C988	996500036041	CHIP 0.1U 50V X7R	065G080510432
C988	996500044292	CHIP 0.1uF 50V X7R 0805	065T0805104 32
C991	996500036041	CHIP 0.1U 50V X7R	065G080510432
C995	996500043884	CAP CHIP 0805 220P 50V X7R	065G080522132K
C996	996500043888	0.22UF,K,50V,X7R	065G0805224 32
NR901	996500043820	NTC 1R55 SCK101R55LSY	061G 58900 WT
R901	996500043879	RST CHIPR 270 KOHM -5% 1/4W	061G1206274
R902	996500043879	RST CHIPR 270 KOHM -5% 1/4W	061G1206274
R903	996500043878	CHIP 240K OHM 1/4W	061G1206244
R910	996500043880	RST CHIPR 330 KOHM -1% 1/4W	061G1206330 3F
R911	996500043880	RST CHIPR 330 KOHM -1% 1/4W	061G1206330 3F
R912	996500043880	RST CHIPR 330 KOHM -1% 1/4W	061G1206330 3F
R913	996500043400	RST CHIP 620R 1/8W 1%	061G08056200F
R914	996500043398	RST CHIPR 5.6 KOHM -1% 1/8W	061G0805560 1F
R917	996500043390	RST CHIPR 22 KOHM -5% 1/8W	061G0805223
R918	996500042284	0 OHM 1/10W	061G0805000
R920	996500043902	RST MOF 0R15 1% 1W	061G208M15852T
R921	996500043877	RST CHIPR 6.2 KOHM -5% 1/8W	061G0805622
R922	996500043380	CHIP 1KOHM 1/10W	061G0805102
R924	996500043395	RST CHIPR 33 KOHM -5% 1/8W	061G0805333
R925	996500044294	RST CHIPR 47 OHM -5% 1/8W	061T0805470
R925	996500043874	RST CHIPR 47 OHM -5% 1/8W	061G0805470
R926	996500036987	100HM 5% 1/4W	061G17210052T
R926	996500038141	10 OHM 5% 1/6W	061G 60210052T
R927	996500043881	CHIP 820K OHM 1/4W 5%	061G1206824
R928	996500043881	CHIP 820K OHM 1/4W 5%	061G1206824
R929	996500043881	CHIP 820K OHM 1/4W 5%	061G1206824
R930	996500043868	RST CHIPR 16 KOHM -5% 1/8W	061G0805163
R931	996500042284	0 OHM 1/10W	061G0805000
R932	996500043901	7.5KOHM -5% 1/6W	061G 60275252T
R932	996500043898	7.5KOHM 5% 1/4W	061G 17275252T
R936	996500043381	10 KOHM 1/10W	061G0805103
R937	996500043393	RST CHIPR 330 OHM -5% 1/8W	061G0805331
R938	996500043869	CHIP 18 OHM 1/8W 5%	061G0805180
R939	996500043381	10 KOHM 1/10W	061G0805103
R940	996500043896	1K OHM 5% 1/4W	061G 17210252T
R940	996500043899	CFR 1K OHM -5% 1/6W	061G 60210252T
R942	996500043869	CHIP 18 OHM 1/8W 5%	061G0805180
R950	996500043903	RST MOF 0R33 5% 1W	061G208M33852T
R952	996500043896	1K OHM 5% 1/4W	061G 17210252T
R952	996500043899	CFR 1K OHM -5% 1/6W	061G 60210252T
R953	996500044295	RST CHIPR 150 OHM -5% 1/8W	061T0805151
R953	996500043867	RST CHIPR 150 OHM -5% 1/8W	061G0805151
R954	996500036987	100HM 5% 1/4W	061G17210052T
R954	996500038141	10 OHM 5% 1/6W	061G 60210052T
R955	996500043390	RST CHIPR 22 KOHM -5% 1/8W	061G0805223
R957	996500043900	130KOHM -5% 1/6W	061G 60213452T
R957	996500043897	130KOHM 5% 1/4W	061G 17213452T
R965	996500043379	RST CHIPR 100 OHM -5% 1/8W	061G0805101
R966	996500043379	RST CHIPR 100 OHM -5% 1/8W	061G0805101
R967	996500043380	CHIP 1KOHM 1/10W	061G0805102
R968	996500039749	100K 0805	061G0805104
R970	996500043899	CFR 1K OHM -5% 1/6W	061G 60210252T
R970	996500043896	1K OHM 5% 1/4W	061G 17210252T
R971	996500043870	RST CHIPR 19.6 KOHM -1% 1/8W	061G0805196 2F
R972	996500044296	RST CHIP 2.2K 1/8W 1%	061T0805220 1F
R972	996500043389	RST CHIPR 2.2KOHM -1% 1/8W	061G08052201F
R974	996500043381	10 KOHM 1/10W	061G0805103
R974	996500044297	RST CHIPR 10 KOHM -5% 1/8W	061T0805103
R979	996500043875	RST CHIPR 4.7 KOHM -1% 1/8W	061G0805470 1F
R990	996500043872	RST CHIPR 2.2KOHM -5% 1/8W	061G0805222
R991	996500043876	RST CHIPR 4.7 KOHM -5% 1/8W	061G0805472
R992	996500042284	0 OHM 1/10W	061G0805000
R994	996500039749	100K 0805	061G0805104
R995	996500043873	RST CHIPR 39 KOHM -1% 1/8W	061G0805390 2F
R996	996500043875	RST CHIPR 4.7 KOHM -1% 1/8W	061G0805470 1F
R998	996510004669	RST CHIPR 20.5KOHM +-1% 1/8W	061G0805205 2F
VAR901	996510002714	VARISTOR 510V TVR14511KFC4FY	061G46902
FB900	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB900	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB901	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB901	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB902	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB902	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB903	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
FB903	996500043357	FERRITE BEAD	071G55906
FB904	996500043357	FERRITE BEAD	071G55906
FB904	996500043839	FERRITE BEAD ZBF094T-T125S-A	071G55900
FB918	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB918	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB960	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB960	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB961	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB961	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB962	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB962	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
FB963	996510002511	FER. CORE 35R W5 RH 2.5X3X1.0	071G55902
FB963	996500040066	FERRITE CORE 2.5*3*1 BF30TA-2	071G55901
L901	996500043848	LINE FILTER 6mH 2.0A	073G174912LS
L901	996500043847	LINE FILTER 6mH 1.8A HJC-S4201	073G174902HJ
L903	996510004967	430uH 0R19 LS-PH04D-001LF A	073G 174906 LS
L903	996500043843	PFC CHOKE 430uH 0R19 HJC-S6196	073T 174906 HJ
L910	996500043850	LINE FILTER 11mH 3.5A	073T 174914 LS
L910	996500043849	LINE FILTER 11mH 3.5A	073T 174914 HJ
L966	996500043845	CHOKE COIL 15uH /-10% 260mohm	073T253907HJ
L966	996500043846	CHOKE COIL 15uH /-10% 26mohm	073T253907LS
L966	996510002517	CHOKE COIL 15uH10% 26mohm	073T 253907 H
L966	996500043361	IND FXD OL1028H S 15U PM10 Y	073G253907T
L970	996500042610	CHOKE COIL	073G253900HJ
L970	996500043841	CHOKE COIL 35uH /-10% 82mohm	073G253900LS
L983	996510002516	CHOKE COIL 10uH10% 14.6mohm	073T 253906 H
L983	996500043360	IND FXD OL1028H S 10U PM10 Y	073G253906T
L983	996500043842	CHOKE COIL 10uH /-10% 17mohm	073G 253904 HJ
L983	996500043844	CHOKE COIL 10uH /-10% 14.6mohm	073T253906LS
BD901	996500043858	BRIDGE 6A/600V GBU6J VISHAY	093G50460902
BD901	996510003552	Diode GBU605	093T504601AP
BD901	996500044288	BRIDGE GBU606 6A/600V GBU	093T 50460904
D901	996500043857	Diode STTH5L06FP TO-220FP	093G220901
D926	996510003321	LL4148-GSO8	093G6432V
D926	996500036035	LL4148WP	093G6444S
D926	996500043891	MLL4148 SMD	093G6432U
D934	996500040067	RGP10-DO-204AL	093G645152T
D934	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D934	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D935	996500040067	RGP10-DO-204AL	093G645152T
D935	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D935	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D950	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D950	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D950	996500040067	RGP10-DO-204AL	093G645152T
D951	996500043436	DIO REC RGP10D A (GULF) A	093G6490352T
D951	996500043435	DIO REC BYT42D A (VISH) A	093G60905
D951	996500040067	RGP10-DO-204AL	093G645152T
D953	996510003321	LL4148-GSO8	093G6432V
D953	996500043891	MLL4148 SMD	093G6432U
D953	996500036035	LL4148WP	093G6444S
D955	996500043891	MLL4148 SMD	093G6432U
D955	996500036035	LL4148WP	093G6444S
D955	996510003321	LL4148-GSO8	093G6432V
D957	996500043434	DIODE P6KE120A DO-15	093G3991952T
D957	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
D958	996500043438	DIO REC STTH110 (ST00) A	093G110090252T
D958	996500043437	DIODE UF1007 1A 1000V DO-41	093G110090052T
D959	996500043426	TRANSIENT SUPPRESSOR 120V 5W	093G3990052T
D959	996500043434	DIODE P6KE120A DO-15	093G3991952T
D960	996500036034	SP10150	093G60245
D960	996500043855	DIODE MBRF10150CT 10A/150V	093G 60294
D960	996500043856	Diode MBRF10150CT TSC	093G60903
D961	996500036034	SP10150	093G60245
D961	996500043856	Diode MBRF10150CT TSC	093G60903
D961	996500043855	DIODE MBRF10150CT 10A/150V	093G 60294
D970	996510002828	DIODE SB240 DO-41	093G52900
D970	996500043905	SB240-13-F DO-41	093G523DI26T
D970	996500043904	SB240	093G521ZJ26T
ZD935	996500043893	RLZ15B	093T39GA03T
ZD935	996500043895	RLZ15B	093T39S15T
ZD965	996500043892	RLZ27B LLDS	093G39S42T
ZD966	996500043894	ZENER DIODE RLZ13B SEMTECH	093T39GA28T
ZD966	996500039777	RLZ 13B LLDS	093G39S40T
IC920	996500043861	IC UCC28051D SOIC-8	056T379902
IC950	996500043860	IC FA5541N SOP8	056T 379900
IC970	996500043859	IC LA5779L-HK TO-220	056T563939
IC990	996500040056	TCET1103G	056G1395A

IC990	996500040055	PC123 Y82FZ0F	056G1393B
IC990	996500036055	PC123Y22FZOF	056G1393A
IC991	996500036055	PC123Y22FZOF	056G1393A
IC991	996500040056	TCET1103G	056G1395A
IC991	996500040055	PC123 Y82FZ0F	056G1393B
IC995	996510002780	IC AZ431AZ-AE1 TO-92 BY AAC	056G 158 10 T
IC995	996500043819	IC TL431CZ-AP TO92	056G158900
Q901	996500043862	MOSFET_20A/600V_FCP20N60	057G611900
Q901	996500043863	MOSFET_20A/600V_STP20NM60	057G 667 31
Q901	996500043865	TRA STP25NM60N 20A/600V TO-220	057G667902
Q902	996500043864	MOSFET_9A/800V_STP10NK80ZFP	057G66732
Q936	996500035967	KEC 2N3906S-RTK/PS	057G41713T
Q936	996510002478	PMBS3906/PHILIPS-SMT(06)	057G4176
Q988	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q988	996500042650	2N7002ESOT23 SILICONIX	057G 758 1
Q988	996500036033	RK7002	057G7592
Q992	996500042650	2N7002ESOT23 SILICONIX	057G 758 1
Q992	996500036033	RK7002	057G7592
Q992	996500042651	TRA FET 2N7002 SOT-23 PHILIPS	057G763904
Q993	996500035966	PMBS3904/PHILIPS-SMT(04)	057G4174
Q993	996500040045	TRA SIG SM MMBT3904 (PHSE) R	057G417903T
Q993	996500036961	KEC 2N3904S-RTK/PS	057G 417 12 T

PCB Assy

1055	996510005945	SIDE AV PCB ASSY	PTPF7PB3

Various

CN031	996500043812	RCA JACK 1*3 Y/W/R 69054	088T7813907FP
CN032	996500043813	MINI DIN JACK 4P BLACK	088T100900TN
CN033	996500043816	PHONE JACK 3.5mm 7P BLACK	088T302901TN

C031	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K
C032	996500042722	CAP CHIP 0603 6N8 50V X7R	065G060368232K

R031	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R032	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R033	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R034	996500043336	RST CHIPR 75 OHM -5% 1/10W	061G0603750
R035	996500042212	RST CHIPR 0 OHM -5% 1/10W	061G0603000
R037	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R038	996500043487	RST CHIPR 3.3 KOHM -5% 1/10W	061G0603332
R039	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R040	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R041	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R042	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473

FB032	996500043339	BEAD 120R/6000mA HCB2012KF	071G56K121TA

PCB Assy

1056	996510005946	IR PCB ASSY	IRPF7PB2

Various

LED0201	996500045268	LED SM KPB-3025SYKPBAC	081T14905KB

C0201	996500043985	CAP CHIP 0805 1U 16V Y5V /-20%	065G080510517M

R0201	996500042662	RST CHIP 330R 1/10W 5%	061G0603331
R0202	996500042218	RST CHIPR 220 OHM -5% 1/10W	061G0603221
R0203	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R0204	996500042214	RST CHIPR 10 KOHM -5% 1/10W	061G0603103
R0205	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472
R0206	996500042225	RST CHIPR 4.7KOHM -5% 1/10W	061G0603472

Q0201	996510002479	BC847C	057G419513
Q0201	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q0202	996500042649	TRA SIG SM BC847C (KEC0) R	057G477900T
Q0202	996510002479	BC847C	057G419513
Q0203	996510002431	TRA BC858CG 100mA/30V SOT-23	057G 420902 T
Q0203	996500037785	TRA SIG SM BC857CG (ONSE) R	057G420519T
Q0203	996500040046	BC857 SOT23	057G761900T
U0201	996500042727	IC TSOP34136SB1	056G627801

PCB Assy

1057	996510005947	KEY BOARD ASSY	KEPF7PB1

Various

SW001	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW001	996500042279	TACT SW BY FORWARD	077G6072FD
SW002	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW002	996500042279	TACT SW BY FORWARD	077G6072FD
SW003	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW003	996500042279	TACT SW BY FORWARD	077G6072FD
SW004	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW004	996500042279	TACT SW BY FORWARD	077G6072FD
SW005	996500042279	TACT SW BY FORWARD	077G6072FD
SW005	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW006	996500042278	SWI TACT SM 1P 1POS SKQGAB R	077G6041AL
SW006	996500042279	TACT SW BY FORWARD	077G6072FD

C001	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C001	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C002	996500043488	CAP 0603 100N 25V X7R /-10	065G060310422K
C002	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C003	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C004	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K
C005	996500042228	CAP CHIP 0603 100N 16V X7R	065G060310412K

R001	996500040053	RST CHIP 1K 1/10W 5%	061G0603102
R002	996500042277	RST CHIPR 47 KOHM -5% 1/10W	061G0603473
R003	996500042253	RST CHIPR 18 KOHM -5% 1/10W	061G0603183
R004	996500042734	RST CHIPR 3.6 KOHM -5% 1/10W	061G0603362
R005	996500043490	RST CHIPR 5.6 KOHM -5% 1/10W	061G0603562

11. Diferent Parts List

Diversity of 37TA2800/98(AUO1) compared with 37TA2800/98(LPL)							
37TA2800/98(AUO1)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
1	996510008945	095T8014 10A01 CJT	WIRE HARNESS 10P-10P 440mm	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
2	996510006604	095T8018 30A22 FP	HARNESS 30P-15 2P 200mm 76916	A905	996510003469	095T8018 30A14 FP	HARNESS 30P-30P 150mm
5	996510008943	095T 900931CJT	HARNESS 50mm				
5	996500045172	095T900931FP	HARNESS 50mm 46440				
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
24	996510004804	705TP715008	BRACKET-SIDE-AV ASSY				
32	996500044537	P34T0071 VUA1F	RING-SCREW				
33	996510008386	0M1T 140 8120	SCREW				
35	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
38	996510008021	0M1T 850 26 47	Screws(M5)				
40	996510008693	P01T0014 1	M4x12mm screws				
41	996510008947	0M1T 940 6 47	SCREW				
60	996510003365	Z44TL002813 1A	Carton (TOP)				
61	996510003366	Z44TL003813 1A	Carton (BOTTON)				
68	996500042163	P11T00091	SMALL PLASTIC HANDLE				
1050	996510005888	750TVUQ0W2511N	LCD PANEL T370XW02 V5 AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
SZ002	996510008186	0Q1G 140 8120 GP	T4*8 SCREW				
SZ004	996510003364	705TZ703002	Carton Assy				
SZ005	996510008951	705TZ744016	CUSHION ASSY				
SZ006	996510008952	Z44TL004813 1B	Cable box				
1053	996510009096	CBPF7T2CZA3	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U4101	996510009098	705TZ756115	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502	996510009097	705TZ756114	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY

Diversity of 37TA2800/98(AUO2) compared with 37TA2800/98(LPL)							
37TA2800/98(AUO2)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
1	996510008945	095T8014 10A01 CJT	WIRE HARNESS 10P-10P 440mm				
2	996510009949	095T8018 30A22 CJT	WIRE 30P 165mm CJT20A0084	A905	996510003469	095T8018 30A14 FP	HARNESS 30P-30P 150mm
2	996510006604	095T8018 30A22 FP	HARNESS 30P-15 2P 200mm 76916				
5	996510008943	095T 900931CJT	HARNESS 50mm				
5	996500045172	095T900931FP	HARNESS 50mm 46440				
11	996500044538	P33T0086ACNA1C	BUTTON-POWER				
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
21	996510006606	095T8014 12A08 FP	HARNESS 12P-14P+5P+10P 600mm	21	996510003471	095G8014 14A03 FP	HARNESS 12P-14P-5P-10P 770mm
24	996510004804	705TP715008	BRACKET-SIDE-AV ASSY				
60	996510003365	Z44TL002813 1A	Carton (TOP)				
61	996510003366	Z44TL003813 1A	Carton (BOTTON)				
68	996500042163	P11T00091	SMALL PLASTIC HANDLE				
69	996510004816	P45T 46016	P.E. BAG(1000X700)				
1050	996510009951	750TVUQ0W2581N	PANEL T370XW02 V508 TW AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
A9003	996510008952	Z44TL004813 1B	Cable box				
SZ002	996510003364	705TZ703002	Carton Assy				
SZ902	996510008951	705TZ744016	CUSHION ASSY				
1053	996510009997	CBPF7T2CZA4	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
U4101	996510009999	705TZ756138	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502	996510009998	705TZ756137	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY

Diversity of 37TA2800/79(LPL) compared with 37TA2800/98(LPL)							
37TA2800/79(LPL)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	WIRE HARNESS 10P-10P 440mm 76908	1	996510002535	095T8014 10A00 FP	WIRE HARNESS 10P-10P 520mm 47749
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
1070	996500044230	089G412A18NIS1	MAINSCORD AUS/NZ 10A 1M8 BK	1070	996510003520	089G404A18N IS	POWER CORD
1070	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK	1070	996500041038	089G404A18NLS1	POWER CORD PG8B1C3C300-060
1071	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK	1071	996500041057	089G410A18NLSB	POWER CORD 1.8M PY8B1V6CC0A-060
1071	996500041575	089G402A18NLS2	MAINSCORD				
1053	996510005102	CBPF6T2LZA1	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G0603821 21	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP CHIP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C1206225 22	2.2UF 25V X7R 1206
U1201	996510004062	094TNPALALL P1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4502	996510005103	705TZE56002	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY
U4101	996510005104	705TZE56008	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly

Diversity of 37TA2800/79(AUO1) compared with 37TA2800/98(LPL)

37TA2800/79(AUO1)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908				
1	996510008945	095T8014 10A01 CJT	WIRE HARNESS 10P-10P 440mm				
2	996510006604	095T8018 30A22 FP	HARNESS 30P-15 2P 200mm 76916	A905	996510003469	095T8018 30A14 FP	HARNESS 30P-30P 150mm
5	996510008943	095T 900931CJT	HARNESS 50mm				
5	996500045172	095T900931FP	HARNESS 50mm 46440				
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
21	996510006606	095T8014 12A08 FP	HARNESS 12P-14P+5P+10P 600mm	21	996510003471	095G8014 14A03 FP	HARNESS 12P-14P-5P-10P 770mm
24	996510004804	705TP715008	BRACKET-SIDE-AV ASSY				
32	996500044537	P34T0071 VUA1F	RING-SCREW				
33	996510008386	0M1T 140 8120	SCREW				
34	996510008753	0Q1T1030 8106	SCR TAPPING M3X8				
35	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
36	996510008187	0Q1T 330 8106	SCREW PH K30X8 PT				
41	996510008947	0M1T 940 6 47	SCREW				
1050	996510005888	750TVUQ0W2511N	LCD PANEL T370XW02 V5 AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
1070	996500041575	089G402A18NLS2	MAINSCORD	1070	996510003520	089G404A18N IS	POWER CORD
1070	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	POWER CORD PG8B1C3C300-060
1071	996500044230	089G412A18NIS1	POWER CORD S930123-2	1071	996500041057	089G410A18NLSB	POWER CORD 1.8M PY8B1V6CC0A-060
1071	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK				
SZ003	996510003364	705TZ703002	Carton Assy				
1053	996510008953	CBPF7T2LZA3	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP CHIP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996510004062	094TNPALALLP1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510008955	705TZ756117	EEPROM Assembly	U4101	996510004526	705TZE56007	FLASH ASSY
U4502	996510008954	705TZ756116	FLASH ASSY	U4502	996510004525	705TZE56001	EEPROM Assembly

Diversity of 37TA2800/79(AUO2) compared with 37TA2800/98(LPL)

37TA2800/79(AUO2)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
1	996510008945	095T8014 10A01 CJT	WIRE HARNESS 10P-10P 440mm				
2	996510009949	095T8018 30A22 CJT	WIRE 30P 165mm CJT20A0084	A905	996510003469	095T8018 30A14 FP	HARNESS 30P-30P 150mm
2	996510006604	095T8018 30A22 FP	HARNESS 30P-15 2P 200mm 76916				
5	996510008943	095T 900931CJT	HARNESS 50mm				
5	996500045172	095T900931FP	HARNESS 50mm 46440				
11	996500044538	P33T0086ACNA1C	BUTTON-POWER				
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
21	996510006606	095T8014 12A08 FP	HARNESS 12P-14P+5P+10P 600mm	21	996510003471	095G8014 14A03 FP	HARNESS 12P-14P-5P-10P 770mm
24	996510004804	705TP715008	BRACKET-SIDE-AV ASSY				
60	996510003365	Z44TL002813 1A	Carton (TOP)				
61	996510003366	Z44TL003813 1A	Carton (BOTTON)				
68	996500042163	P11T00091	SMALL PLASTIC HANDLE				
69	996510004816	P45T 46016	P.E. BAG(1000X700)				
77	996510003365	Z44TL002813 1A	Carton (TOP)				
78	996510003366	Z44TL003813 1A	Carton (BOTTON)				
1050	996510009951	750TVUQ0W2581N	PANEL T370XW02 V508 TW AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
1060	996500045165	098TRABD4BTPHR	REMOTE CONTROL RC2023611/01B	1060	996500045165	098TRABD4BTPHR	REMOTE CONTROL RC2023611/01B
1070	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	Power cord
1070	996500041575	089G402A18NLS2	MAINSCORD				
1071	996500044230	089G412A18NIS1	POWER CORD S930123-2	1071	996500041057	089G410A18NLSB	POWER CORD 1.8M
1071	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK				
SZ002	996510003364	705TZ703002	Carton Assy				
SZ006	996510008952	Z44TL004813 1B	Cable box				
SZ902	996510008951	705TZ744016	CUSHION ASSY				
1053	996510009953	CBPF7T2LZA4	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996510004062	094TNPALALLP1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510009955	705TZ756140	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502	996510009954	705TZ756139	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY
U6202	996510004030	056G 593504	MSP3450G-QI-B8-V3 PMQFP-64	U6202	996510002475	056G593901	IC MSP3410G-QI-B8V3 PMQFP64

Diversity of 37TA2800/93(LPL) compared with 37TA2800/98(LPL)

37TA2800/93(LPL)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
50	996510004987	Z15T0001 1	Wall Mount Kit	50	996510003369	P15T0114 1	WALL MOUNT KIT
60	996510003365	Z44TL002813 1A	Carton (TOP)				
61	996510003366	Z44TL003813 1A	Carton (BOTTON)				
62	996510003373	Z44TL001 1 2	Cushion-TOP-TL				
63	996510003372	Z44TL001 1 1	Cushion-TOP-TR				
64	996510003374	Z44TL001 2 1	Cushion-BTM-BA-L				
65	996510003375	Z44TL001 2 2	Cushion-BTM-BA-R				
66	996510003376	Z44TL001 3 1	Cushion-BTM-BB-L				
67	996510003377	Z44TL001 3 2	Cushion-BTM-BB-R				

1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	Power cord
1053	996510004994	CBPF6T2DZA1	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510004997	705TZE56009	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502	996510004996	705TZE56003	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY

Diversity of 37TA2800/93(AUO1) compared with 37TA2800/98(LPL)

37TA2800/93(AUO1)				37TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	WIRE HARNESS 10P-10P 440mm 76908		996510002535	095T8014 10A00 FP	WIRE HARNESS 10P-10P 520mm 47749
2	996510006604	095T8018 30A22 FP	WIRE HARNESS 30P-15*2P 200mm 76916	2	996510003469	095T8018 30A14 FP	WIRE HARNESS 30P-30P 150mm 47746
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
21	996510006606	095T8014 12A08 FP	WIRE HARNESS 12P-14P+5P+10P 600mm 76915	21	996510003471	095G8014 14A03 FP	WIRE HARNESS 12P-14P-5P-10P 770mm 47748
1050	996510005888	750TVUQ0W2511N	LCD PANEL T370XW02 V5 37" BY AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
1070	996500037422	089G414A18N IS	POWER CORD	1070	996510003520	089G404A18N IS	POWER CORD
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	POWER CORD PG8B1C3C300-060
1053		CBPF7T2DZA5	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G0603821 21	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP CHIP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C1206225 22	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101		705TZ756071	EEPROM Assembly- U4101	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502		705TZ756070	FLASH ASSY- U4502	U4502	996510004525	705TZE56001	FLASH ASSY

Diversity of 37TA2800/93(AUO2) compared with 37TA2800/98(LPL)

37TA2800/93(AUO2)				37TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
1	996510004984	095T8014 10A01 FP	HARNESS 10P-10P 440mm 76908	A904	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
1	996510008945	095T8014 10A01 CJT	WIRE HARNESS 10P-10P 440mm				
2	996510009949	095T8018 30A22 CJT	WIRE 30P 165mm CJT20A0084				
2	996510006604	095T8018 30A22 FP	HARNESS 30P-15 2P 200mm 76916				
5	996510008943	095T 900931CJT	HARNESS 50mm				
5	996500045172	095T900931FP	HARNESS 50mm 46440				
11	996500044538	P33T0086ACNA1C	BUTTON-POWER				
12	996510004986	705TZ785005	MAIN SHIELD ASSY	12	996500044991	705TP785001	MAIN SHIELD ASSY
16	996510008948	705TZ715018	MAIN FRAME ASSY+WIRE ASSY	16	996510003470	705TP715009	MAIN FRAME ASSY+WIRE ASSY
21	996510006606	095T8014 12A08 FP	HARNESS 12P-14P+5P+10P 600mm	21	996510003471	095G8014 14A03 FP	HARNESS 12P-14P-5P-10P 770mm
21	996510009950	095T8014 12A08 CJT	HARNESS 12P-14P+5P+10P 420mm				
21	996510006606	095T8014 12A08 FP	HARNESS 12P-14P+5P+10P 600mm				
24	996510004804	705TP715008	BRACKET-SIDE-AV ASSY				
51	996510009804	P45T 48005 1A	P.E. BAG(100 X 70)				
69	996510004816	P45T 46016	P.E. BAG(1000X700)				
77	996510009967	Z44TL005813 1D	Carton (TOP)				
78	996510003366	Z44TL003813 1A	Carton (BOTTON)				
1050	996510009951	750TVUQ0W2581N	PANEL T370XW02 V508 TW AUO	1050	996510003368	750TVGQ0WX121N	PANEL LC370WX1-SLB1 LPL
1070	996500037422	089G414A18NIS	POWER CORD	1070	996500041038	089G404A18NLS1	Power cord
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK				
SZ002	996510009966	705TZ703009	Carton Assy				
SZ004	996510008952	Z44TL004813 1B	Cable box				
SZ902	996510008951	705TZ744016	CUSHION ASSY				
1053	996510009968	CBPF7T2DZB6	Scalar board Assembly	1053	996510004524	CBPF6T2CZA1	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510009970	705TZ756136	EEPROM Assembly	U4101	996510004526	705TZE56007	EEPROM Assembly
U4502	996510009969	705TZ756135	FLASH ASSY	U4502	996510004525	705TZE56001	FLASH ASSY

Diversity of 42TA2800/98(AUO) compared with 42TA2800/98(LPL)

42TA2800/98(AUO)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
1	996510009183	095T8014 10A00 CJT	WIRE 10P-10P 550mm CJT20A0052				
6	996510009209	095T8014 11A00 CJT	WIRE 11P-11P 152mm CJT20A0054				
7	996510006700	095T8014 12A07 FP	HARNESS 12P-14P+5P+12P 470mm	A9003	996510002533	095G801414A02FP	WIRE HARNESS 14P-5P-12P 510mm
7	996510009210	095T8014 12A07 CJT	WIRE 12P-14P+5P+12P 470mm 0085	A9003	996510002533	095G801414A02FP	WIRE HARNESS 14P-5P-12P 510mm
8	996510008943	095T 900931CJT	HARNESS 50mm				
8	996500045172	095T900931FP	HARNESS 50mm 46440				
1050	996510006702	750TVUT0W1511N	PANEL T420XW01 V500 TW AUO	1050	996500044549	750TVGT0X5D11N	PANEL LC420WX5-SLD1 LPL
1071	996500041057	089G410A18NLSB	POWER CORD 1.8M				
1071	996500037340	089G410A18N IS	POWER CORD WALL-OUT FOR UK				
SZ003	996510009212	0M1T 850 12 47	SCREW M5X26				
SZ004	996510009213	0M1T2040 10225	SCREW				
SZ005	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
SZ006	996510008186	0Q1G 140 8120 GP	T4*8 SCREW				
SZ007	996510008187	0Q1T 330 8106	SCREW PH K30X8 PT				
SZ010	996510009214	705TZ7E01023	Carton assy				
SZ011	996510002570	705TZ7E15004	Metal Frame Ass'y-42TA2800				
SZ012	996510002608	P34T0071 VU14F	RING-SCREW				
SZ015	996510009215	705TZ744009	CUSHION ASSY				

1053	996510009216	CBPF7T2DZB2	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U4101	996510009218	705TZ756111	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510009217	705TZ756110	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY

Diversity of 42TA2800/79(LPL) compared with 42TA2800/98(LPL)

42TA2800/79(LPL)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
1071	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK	1071	996500041057	089G410A18NLSB	POWER CORD 1.8M PY8B1V6CC0A-060
1071	996500041575	089G402A18NLS2	MAINSCORD	1071	996500041057	089G410A18NLSB	POWER CORD 1.8M PY8B1V6CC0A-060
1070	996500044230	089G412A18NIS1	MAINSCORD AUS/NZ 10A 1M8 BK	1070	996510003520	089G404A18N IS	POWER CORD
1070	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK	1070	996500041038	089G404A18NLS1	POWER CORD PG8B1C3C300-060
1053	996510004095	CBPF6T2LZA2	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G0603821 21	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP CHIP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C1206225 22	2.2UF 25V X7R 1206
U1201	996510004062	094TNPALALL P1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510004066	705TZE56011	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510004065	705TZE56005	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY
U6202	996510004030	056G 593504	MSP3450G-QI-B8-V3 PMQFP-64	U6202	996510002475	056G 593901	IC MSP3410G-QI-B8V3 PMQFP64

Diversity of 42TA2800/79(AUO) compared with 42TA2800/98(LPL)

42TA2800/79(AUO)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
6	996510009209	095T8014 11A00 CJT	WIRE 11P-11P 152mm CJT20A0054	A9002	996510003521	095G801411A00FP	WIRE HARNESS 11P-11P 180mm
7	996510006700	095T8014 12A07 FP	HARNESS 12P-14P+5P+12P 470mm	A9003	996510002533	095G801414A02FP	WIRE HARNESS 14P-5P-12P 510mm
7	996510009210	095T8014 12A07 CJT	WIRE 12P-14P+5P+12P 470mm 0085				
8	996510008943	095T 900931CJT	HARNESS 50mm				
8	996500045172	095T900931FP	HARNESS 50mm 46440				
1050	996510006702	750TVUT0W1511N	PANEL T420XW01 V500 TW AUO	1050	996500044549	750TVGT0X5D11N	PANEL LC420WX5-SLD1 LPL
1070	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK	1070	996500041038	089G404A18NLS1	Power cord
1070	996500044230	089G412A18NIS1	POWER CORD S930123-2	1070	996510003520	089G404A18NIS	POWER CORD
1071	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK				
1071	996500041575	089G402A18NLS2	MAINSCORD				
SZ003	996510009212	0M1T 850 12 47	SCREW M5X26				
SZ004	996510009213	0M1T2040 10225	SCREW				
SZ005	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
SZ006	996510008186	0Q1G 140 8120 GP	T4*8 SCREW				
SZ007	996510008187	0Q1T 330 8106	SCREW PH K30X8 PT				
SZ010	996510009214	705TZ7E01023	Carton assy				
SZ011	996510002570	705TZ7E15004	Metal Frame Ass'y-42TA2800				
SZ012	996510002608	P34T0071 VU14F	RING-SCREW				
SZ015	996510009215	705TZ744009	CUSHION ASSY				
1053	996510009498	CBPF7T2DZB1	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996510004062	094TNPALALLP1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510009500	705TZ756113	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510009499	705TZ756112	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY
U6202	996510004030	056G 593504	MSP3450G-QI-B8-V3 PMQFP-64	U6202	996510002475	056G593901	IC MSP3410G-QI-B8V3 PMQFP64

Diversity of 42TA2800/93(LPL) compared with 42TA2800/98(LPL)

42TA2800/93(LPL)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
8	996500045172	095T900931FP	HARNESS 50mm 46440				
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	Power cord
A9009	996510003369	P15T0114 1	WALL MOUNT KIT				
1053	996510005072	CBPF6T2DZA2	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510005074	705TZE56012	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510005073	705TZE56006	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY
X6201	996510004055	093T 2268B C	CRYSTAL 18.432MHZ 30P HC-49S	X6201	996500042620	093G 2268B J	18.432MHZ
X6201	996500045245	093G 2268B D	CRYSTAL 18.432MHZ 30P HC-49U/S	X6201	996500042620	093G 2268B J	18.432MHZ
X6201	996510004056	093T2268BH	CRYSTAL 18.432MHZ 30P HC-49S	X6201	996500042620	093G 2268B J	18.432MHZ
CN7104	996510004710	033G3802 3 H FP	CON BM H 3P (63363)				

Diversity of 42TA2800/93(AUO) compared with 42TA2800/98(LPL)

42TA2800/93(AUO)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
8	996500045172	095T900931FP	HARNESS 50mm 46440				
450	996510006701	Z44TN004813 1B	CARTON - TOP				
1050	996510006702	750TVUT0W1511N	PANEL T420XW01 V500 TW AUO	1050	996500044549	750TVGT0X5D11N	PANEL LC420WX5-SLD1 LPL
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996500041038	089G404A18NLS1	Power cord
1070	996500037422	089G414A18NIS	POWER CORD	1070	996510003520	089G404A18NIS	POWER CORD

SZ003	996500042163	P11T00091	SMALL PLASTIC HANDLE				
SZ004	996510002646	Z44TN0038131A	CARTON - BOTTOM				
SZ007	996510002570	705TZ7E15004	Metal Frame Ass'y-42TA2800				
SZ010	996510002639	Z44TN001 1 1	CUSHION-BTM-B-L				
SZ011	996510002640	Z44TN001 1 2	CUSHION-BTM-B-R				
SZ012	996510002641	Z44TN001 2 1	CUSHION-TOP-L				
SZ013	996510002642	Z44TN00122	CUSHION-TOP-R				
SZ014	996510002643	Z44TN001 3 1	CUSHION-BTM-A-L				
SZ015	996510002644	Z44TN001 3 2	CUSHION-BTM-A-R				
1053	996510006703	CBPF7T2DZA6	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510006704	705TZ756063	EEPROM Assembly- U4101	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510006705	705TZ756062	FLASH ASSY- U4502	U4502	996510002571	705TZE56004	FLASH ASSY

Diversity of 42TA2800S/93(LPL) compared with 42TA2800/98(LPL)

42TA2800S/93(LPL)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
2	996510009182	095T8014 6A04 FP	WIRE HARNESS 6P-6P 950mm 76946	A9905	996510002538	095T8014 6A00 FP	WIRE HARNESS 6P-6P 930mm 47761
2	996510009189	095T8014? 6A04 CJT	WIRE HARNESS 6P-6P 950mm				
4	996510009191	095T8018 30A26 FP	WIRE 30P-15 2P 230mm 76932	A9908	996510002539	095T801830A13FP	WIRE HARNESS 30P-30P 230mm
4	996510009192	095T8018 30A26 CJT	WIRE 30P-15 230mm CJT20A0080				
5	996510009179	095T8014 2A00 CJT	HARNESS 2P-2P 380mm CJT20A0053				
6	996510009184	095T8014 11A04 FP	HARNESS 11P-11P 175mm 76938	A9002	996510003521	095G801411A00FP	WIRE HARNESS 11P-11P 180mm
6	996510009185	095T8014 11A04 CJT	WIRE 11P-11P 175mm CJT20A0081				
8	996500045172	095T900931FP	HARNESS 50mm 46440				
8	996510008943	095T 900931CJT	HARNESS 50mm				
9	996510009181	095T8014 3A01 FP	HARNESS 3P-FAST 2P 735mm 76939				
9	996510009188	095T8014? 3A01 CJT	WIRE HARNESS 3P-FAST 2P				
10	996510009180	095T8014 2A06 FP	HARNESS 2P-FAST 2P 650mm 76937				
10	996510009187	095T8014? 2A06 CJT	WIRE HARNESS 2P-FAST 2P				
126	996510009200	Z40TNV00813 3A	Rating label				
450	996510009204	Z44TN006813 1A	CARTON				
505	996510009203	Z44TN004813 1C	CARTON - TOP				
515	996510009203	Z44TN004813 1C	CARTON - TOP				
602	996510009201	Z41TN010813 1A	USER'S MANUAL				
1050	996510007853	750TVGT0X7B11M000F	LC420WX7-SLB1	1050	996500044549	750TVGT0X5D11N	PANEL LC420WX5-SLD1 LPL
1070	996500037422	089G414A18NIS	POWER CORD	1070	996500041038	089G404A18NLS1	Power cord
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996510003520	089G404A18NIS	POWER CORD
SZ001	996510004404	078T490900Z	SPEAKER 8 OHM 10W 121x51mm				
SZ002	996510008179	0B1T 335 15129	SCREW 3.5 x 15PT				
SZ004	996510008386	0M1T 140 8120	SCREW				
SZ005	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
SZ006	996510008186	0Q1G 140 8120 GP	T4*8 SCREW				
SZ007	996510008187	0Q1T 330 8106	SCREW PH K30X8 PT				
SZ008	996510009193	0Q1T 935 9 47	SCREW -PH6 No.19X9 TP-P BLACK				
SZ009	996510009194	705TZ715025	Metal Frame Assy				
SZ010	996510009195	705TZ734011	FRONT BEZEL ASSY	A9009	996510002566	705TZ734002	FRONT BEZEL ASSY
SZ011	996510009196	705TZ734012	BACK COVER ASSY	A9010	996510002567	705TZ734003	BACK COVER ASSY
SZ012	996510009197	705TZ778001	SPEKAER COVER ASSY L				
SZ013	996510009198	705TZ778002	SPEKAER COVER ASSY R				
SZ014	996510002608	P34T0071 VU14F	RING-SCREW				
SZ015	996510009199	P45T 46012 1A	P.E. BAG				
SZ016	996510009202	705TZ744026	CUSHION ASSY				
1053	996510009205	CBPF7T2DZB5	Scalar board Assembly	1053	996510009205	CBPF7T2DZB5	Scalar board Assembly
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510009207	705TZ756134	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510009206	705TZ756133	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY

Diversity of 42TA2800S/98(without panel) compared with 42TA2800/98(LPL)

42TA2800S/98(without panel)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
1	996510009183	095T8014 10A00 CJT	WIRE 10P-10P 550mm CJT20A0052	A9006	996510002535	095T801410A00FP	WIRE HARNESS 10P-10P 520mm
1	996510003526	095T8014 10A00 FP	WIRE HARNESS 10P-10P 520mm				
2	996510009208	095T8014 6A00 CJT	WIRE 6P-6P 1030mm CJT20A0055	A9905	996510002538	095T8014 6A00 FP	WIRE HARNESS 6P-6P 930mm 47761
2	996510003525	095T8014 6A00 FP	WIRE HARNESS 6P-6P 930mm 47761				
4	996510009211	095T8018 30A13 CJT	WIRE 30P-15 230mm CJT20A0058	A9908	996510002539	095T801830A13FP	WIRE HARNESS 30P-30P 230mm
4	996510003528	095T8018 30A13 FP	WIRE HARNESS 30P-30P 230mm				
5	996510009179	095T8014 2A00 CJT	HARNESS 2P-2P 380mm CJT20A0053	A9004	996510002537	095T8014 2A00 FP	WIRE HARNESS 2P-2P 380mm 47762
5	996510003524	095T8014 2A00 FP	WIRE HARNESS 2P-2P 380mm 47762				
6	996510002532	095G8014 11A00 FP	WIRE HARNESS 11P-11P 180mm	A9002	996510003521	095G801411A00FP	WIRE HARNESS 11P-11P 180mm
6	996510009209	095T8014 11A00 CJT	WIRE 11P-11P 152mm CJT20A0054			#N/A	#N/A
7	996510006700	095T8014 12A07 FP	HARNESS 12P-14P+5P+12P 470mm	A9003	996510002533	095G801414A02FP	WIRE HARNESS 14P-5P-12P 510mm
7	996510009210	095T8014 12A07 CJT	WIRE 12P-14P+5P+12P 470mm 0085				
8	996500045172	095T900931FP	HARNESS 50mm 46440				
8	996510008943	095T 900931CJT	HARNESS 50mm				
1071	996500041057	089G410A18NLSB	POWER CORD 1.8M				
1071	996500037340	089G410A18N IS	POWER CORD WALL-OUT FOR UK				
SZ002	996510009214	705TZ7E01023	Carton assy				

SZ003	996510002518	078T W42907 M	SPEAKER 8 OHM 10W PE506BBg	A9001	996510003519	078T W42907 M	SPEAKER 8 OHM 10W PE506BBg
SZ004	996510008179	0B1T 335 15129	SCREW 3.5 x 15PT				
SZ005	996510009212	0M1T 850 12 47	SCREW M5X26				
SZ006	996510009213	0M1T2040 10225	SCREW				
SZ007	996510008184	0M1T4040 8120	SCREW BH-LW M4-0.7x8				
SZ008	996510008186	0Q1G 140 8120 GP	T4*8 SCREW				
SZ009	996510008187	0Q1T 330 8106	SCREW PH K30X8 PT				
SZ010	996510002567	705TZ734003	BACK COVER ASSY				
SZ011	996510009828	705TZ734015	FRONT BEZEL ASSY	A9009	996510002566	705TZ734002	FRONT BEZEL ASSY
SZ012	996510002570	705TZ7E15004	Metal Frame Ass'y-42TA2800				
SZ013	996510002608	P34T0071 VU14F	RING-SCREW				
SZ014	996510002610	P37T0058 1ABS ACP	BASE	A9016	996510003420	P37T00581ABSACP	BASE
SZ902	996510009829	705TZ744029	CUSHION ASSY				
1053	996510009216	CBPF7T2DZB2	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
U4101	996510009218	705TZ756111	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510009217	705TZ756110	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY

Diversity of 42TA3000/93(LPL) compared with 42TA2800/98(LPL)

42TA3000/93(LPL)				42TA2800/98(LPL)			
Item	Philips 12NC	18 Code Number	DESCRIPTION	Item	Philips 12NC	18 Code Number	DESCRIPTION
SZ005	996510002646	Z44TN0038131A	CARTON - BOTTOM				
SZ006	996510005577	Z44TN005813 1A	CARTON - TOP				
1070	996500037422	089G414A18NIS	POWER CORD	1070	996500041038	089G404A18NLS1	Power cord
1070	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996510003520	089G404A18NIS	POWER CORD
SZ001	996510005575	078T W42A01 ML	SPEAKER 8 OHM 10W	A9001	996510003519	078T W42907 M	SPEAKER 8 OHM 10W PE506BBg
SZ002	996510005576	078T W42A01 MR	SPEAKER 8 OHM 10W				
SZ005	996510002646	Z44TN0038131A	CARTON - BOTTOM				
SZ006	996510005577	Z44TN005813 1A	CARTON - TOP				
SZ010	996510005578	P37T0033 3ACP	BASE	A9016	996510003420	P37T00581ABSACP	BASE
SZ011	996510005579	P44TN003 4 1	CUSHION - TOP/MID				
SZ012	996510005580	P44TN003A01	CUSHION-TOP-L				
SZ013	996510005581	P44TN003A02	CUSHION TOP-R				
SZ014	996510005582	P44TN003A03	CUSHION-BTM-A-L				
SZ015	996510005583	P44TN003A04	CUSHION-BTM-A-R				
SZ017	996510002639	Z44TN001 1 1	CUSHION-BTM-B-L				
SZ018	996510002640	Z44TN001 1 2	CUSHION-BTM-B-R				
1053	996510005584	CBPF7T2DZA3	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
C7206	996510004041	065T120622522K	CAP CHIP 1206 2.2UF K 25V X7R	C7206	996500045213	065C120622522	2.2UF 25V X7R 1206
SZ019	996510005585	705TZ756028	FLASH ASSY-U4502	U4101	996510002572	705TZE56010	EEPROM Assembly
SZ020	996510005586	705TZ756029	EEPROM Assembly-U4101	U4502	996510002571	705TZE56004	FLASH ASSY
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)

Diversity of 32PFL7422/79(LPL) compared with 32PFL7422/93(LPL)

32PFL7422/79(LPL)				32PFL7422/93(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
450	996510006045	P44TJ009813 3A	CARTON	450	996510005940	P44TJ009813 2A	CARTON
1172	996500044230	089G412A18NIS1	MAINSCORD AUS/NZ 10A 1M8 BK	1172	996500041562	089G414A18NLSC	POWER CORD 1.8M P48F1S6G40A-060
1172	996500044524	089G412A18NLS1	MAINSCORD AUS/NZ 7A5 1M8 BK	1172	996500037422	089G414A18N IS	POWER CORD I-SHENG
1173	996500042361	089G402A18NIS5	MAINSCORD UL 10A 1M8 DET BK				
1173	996500041575	089G402A18NLS2	MAINSCORD				
1053	996510006046	CBPF7T2LP1	SCALER PCB ASSY	1053	996510005948	CBPF7T2DP2	SCALER PCB ASSY
1256	996510006047	705TP756086	EEPROM ASSY-U4101	1256	996510005954	705TP756084	EEPROM ASSY-U4101
1257	996510006048	705TP756087	FLASH ASSY-U4502	1257	996510005955	705TP756085	FLASH ASSY-U4502
U1201	996510004062	094TNPALALL P1	TUNER FQ1216PN/I H-5 PHILIPS	U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5
U6202	996510004463	056T 593504	MSP3450G-QI-B8-V3	U6202	996510002475	056G 593901	IC MSP3410G-QI-B8V3 PMQFP64

Diversity of 32PFL7422/98(LPL) compared with 32PFL7422/93(LPL)

32PFL7422/98(LPL)				32PFL7422/93(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
450	996510006045	P44TJ009813 3A	CARTON	450	996510005940	P44TJ009813 2A	CARTON
1172	996510003520	089G404A18N IS	POWER CORD	1172	996500041562	089G414A18NLSC	POWER CORD 1.8M P48F1S6G40A-060
1172	996500041038	089G404A18NLS1	POWER CORD PG8B1C3C300-060	1172	996500037422	089G414A18N IS	POWER CORD I-SHENG
1173	996500037340	089G410A18N IS	POWER CORD WALL-OUT FOR UK				
1173	996500041057	089G410A18NLSB	POWER CORD 1.8M PY8B1V6CC0A-060				
1053	996510006049	CBPF7T2MP1	SCALER PCB ASSY	1053	996510005948	CBPF7T2DP2	SCALER PCB ASSY
1256	996510006051	705TP756088	EEPROM ASSY	1256	996510005954	705TP756084	EEPROM ASSY-U4101
1257	996510006052	705TP756089	FLASH ASSY	1257	996510005955	705TP756085	FLASH ASSY-U4502
CN7201	996510003429	033G3802 11 FP	CONNECTOR				
U1201	996510006050	094LPASEALL P1	FQ1216ME/IH-5	U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5
U1201	996510005561	094TPASEALL 3G	MICRO TUNER TAPQ-S701D				

Diversity of 32PFL7482/98(LPL) compared with 32PFL7422/93(LPL)							
32PFL7482/98(LPL)				32PFL7422/93(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
30	996510010427	705TZ734016	FRONT BEZEL ASSY	30	996510005937	705TP734055	FRONT BEZEL ASSY
50	996510010428	Z37T0001 1 WV	BASE	50	996510005939	P37T0055 1 WS	BASE
90	996520031838		MAIN SHIELD ASSY				
450	996510010429	Z44TJ008813 1A	CARTON	450	996510005940	P44TJ009813 2A	CARTON
1053	996510010421	CBPF7T2MZA1	SCALER PCB ASSY	1053	996510005948	CBPF7T2DP2	SCALER PCB ASSY
1172	996510003520	089G404A18NIS	POWER CORD	1172	996500037422	089G414A18NIS	POWER CORD
1172	996500041038	089G404A18NLS1	Power cord	1172	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK
1173	996500037340	089G410A18N IS	POWER CORD WALL-OUT FOR UK				
1173	996500041057	089G410A18NLSB	POWER CORD 1.8M				
8804	996510005936	095T 900935 FP	HARNESS 110mm 75118				
SZ003	996510010426	705TZ715021	METAL FRAME ASSY				
SZ901	996510008388	705TZ744025	CUSHION ASSY				
1256	996510010425	705TZ756181	EEPROM ASSY	1256	996510005954	705TP756084	EEPROM ASSY-U4101
1257	996510010424	705TZ756180	FLASH ASSY	1257	996510005955	705TP756085	FLASH ASSY-U4502
C6315	996500043407	065G080510432K	CAP 0805 100N 50V X7R /-10	C6315	996500042684	065G060322332K	CAP 0603 22N 50V X7R /-10%
C6324	996500043407	065G080510432K	CAP 0805 100N 50V X7R /-10	C6324	996500042684	065G060322332K	CAP 0603 22N 50V X7R /-10%
C6334	996500043407	065G080510432K	CAP 0805 100N 50V X7R /-10	C6334	996500042684	065G060322332K	CAP 0603 22N 50V X7R /-10%
C6353	996510004695	065G080533432K	CAP 0805 330N 50V X7R +/-10%	C6353	996500045211	065G120610537Z	CER 1206 1U 50V Y5V -20% 80%
C6353	996500043887	065G0805334 32	CHIP 0.33UF 50V X7R	C6353	996500045211	065G120610537Z	CER 1206 1U 50V Y5V -20% 80%
D6302	996510010423	093G 52S902 T	DIODE 3A/200V S3D DO-214AB				
Q7204	996510009830	057G 763909 V	MOSFET Si4403BDY SO-8	Q7204	996500045224	057G763901	FET SI4835BDY SO-8
U1201	996510005561	094TPASEALL 3G	MICRO RUNER TAPQ-S701D	U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5
U1201	996510006050	094LPASEALL P1	FQ1216ME/IH-5	U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5

Diversity of 42PFL5422/93(LPL) compared with 42TA2800/98(LPL							
42PFL5422/93(LPL)				42TA2800/98(LPL)			
Item	Philips 12NC	Code Number	DESCRIPTION	Item	Philips 12NC	Code Number	DESCRIPTION
30	996510010328	705TZ734020	FRONT BEZEL ASSY	A9009	996510002566	705TZ734002	FRONT BEZEL ASSY
40	996510010329	705TZ734021	REAR COVER ASSY	A9010	996510002567	705TZ734003	BACK COVER ASSY
50	996510010332	Z37T0003 1 WV	BASE	A9016	996510003420	P37T00581ABSACP	BASE
1050	996510007853	750TVGT0X7B11M000F	LC420WX7-SLB1	1050	996500044549	750TVGT0X5D11N	PANEL LC420WX5-SLD1 LPL
1053	996510010333	CBPF7T2DZB7	Scalar board Assembly	1053	996510002582	CBPF6T2CZA2	Scaler Board ass'y
1172	996500041562	089G414A18NLSC	MAINSCORD CCEE 10A 1M8 DET BK	1070	996510003520	089G404A18NIS	POWER CORD
1172	996500037422	089G414A18NIS	POWER CORD	1070	996500041057	089G410A18NLSB	POWER CORD 1.8M
8351	996510010324	095T8014 3CA00	HARNESS 3P-3P 710mm CJT20A0162				
8352	996510010325	095T8014 6CA00	HARNESS 6P-6P 1000mm				
8353	996510009183	095T8014 10A00 CJT	WIRE 10P-10P 550mm CJT20A0052				
8353	996510003526	095T8014 10A00 FP	WIRE HARNESS 10P-10P 520mm				
8354	996510009184	095T8014 11A04 FP	HARNESS 11P-11P 175mm 76938				
8354	996510009185	095T8014 11A04 CJT	WIRE 11P-11P 175mm CJT20A0081				
8801	996510010336	095T8013 2CA77	HARNESS 2P 520mm CJT20A0127				
8802	996510010322	095T8013 3CA61	HARNESS 3P 380mm CJT20A0126				
8803	996510009191	095T8018 30A26 FP	WIRE 30P-15 2P 230mm 76932				
8803	996510009192	095T8018 30A26 CJT	WIRE 30P-15 230mm CJT20A0080				
8805	996510009186	095T8014 14A02 CJT	WIRE 14P-5P 470mm CJT20A0057				
8806	996510010323	095T8014 12A00 CJT	HARNESS 12P-12P 900mm				
8806	996510002536	095T8014 12A00 FP	WIRE HARNESS 12P-12P 900mm				
C1222	996510004130	065G060382121	CHIP 820PF 25V MPO	C1222	996510002501	065G060382132K	CAP 0603 820P 50V X7R +/-10%
U1201	996500042623	094T PALBDI 1P	TUNER, FQ1256/ I H-5	U1201	996510002531	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U4101	996510010335	705TZ756169	EEPROM Assembly	U4101	996510002572	705TZE56010	EEPROM Assembly
U4502	996510010334	705TZ756168	FLASH ASSY	U4502	996510002571	705TZE56004	FLASH ASSY
1055	996510004433	PTPF7PA6	Side AV Pcb Assy	1055	996500040818	PTPF6PA4	SIDE_AV PCB ASSY
C032	996500043337	065T060368232	CHIP 0.0068UF 50V X7R 0603	C032	996500042722	065G060368232K	CAP CHIP 0603 6N8 50V X7R
R032	996500042212	061G0603000	RST CHIPR 0 OHM -5% 1/10W	R032	996500036002	061L0603000	RST SM 0603 JUMP MAX 0R05 R
R033	996500042227	061G06037509F	RST CHIPR 75 OHM -1% 1/10W	R033	996500035983	061L06037509F	75OHM 1% 1/10W
R034	996500042227	061G06037509F	RST CHIPR 75 OHM -1% 1/10W	R034	996500043336	061G0603750	RST CHIPR 75 OHM -5% 1/10W
R035	996500042212	061G0603000	RST CHIPR 0 OHM -5% 1/10W	R035	996500036002	061L0603000	RST SM 0603 JUMP MAX 0R05 R
R036	996500042227	061G06037509F	RST CHIPR 75 OHM -1% 1/10W	R036	996500043336	061G0603750	RST CHIPR 75 OHM -5% 1/10W
R037	996510004434	061T06033301F	RST CHIPR 3.3 KOHM +1% 1/10W	R037	996500035978	061L0603332	CHIP 3.3K OHM 1/10W
R038	996510004434	061T06033301F	RST CHIPR 3.3 KOHM +1% 1/10W	R038	996500043487	061G0603332	RST CHIPR 3.3 KOHM -5% 1/10W
FB031	996500042724	071T 56K121 M	CHIP BEAD	FB031	996500043339	071G56K121TA	BEAD 120R/6000mA HCB2012KF
FB032	996500042724	071T 56K121 M	CHIP BEAD				
1056	996500045189	IRPF7PA7	IR PCB ASSY	1056	996510002584	IRPF7ZA1	IR PCB ASSY
1057	996500045190	KEPF7PA6	KEY BOARD ASSY	1057	996510002585	KEPF7ZA1	KEY BOARD ASSY

Service Manual 3122 785 17060

Service Manual 12NC	Content
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3122 785 17062	32PFL7482/98, 42PFL5422/93 release